

# Brake Chambers Catalogue



## **A - Servis Fren Körükleri (Service Brake Chambers)**

Saplamadan bağlama SFK

(With Mounting Studs S-Cam)

Disk SFK

(Disc Service Brake Chambers)

Borudan bağlama SFK

(Wedge Type)

## **B - Diyafram / Diyafram DD Fren Körükleri (DD Brake Chambers)**

Saplamadan bağlama DD

(DD Spring Brake Actuator S- Cam)

Disk DD

(Disc Spring Brake Actuator DD)

## **C-Diyafram / Piston DP Fren Körükleri (DP Brake Chamber)**

Saplamadan bağlama DP

(DP Spring Brake Actuator S- Cam)

Disk DP

(Disc Spring Brake Actuator DP)

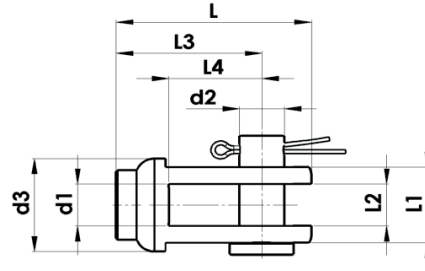
Borudan bağlama DP

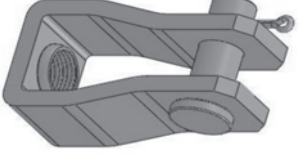
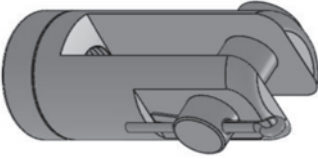
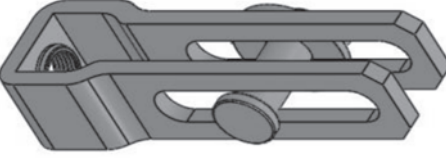
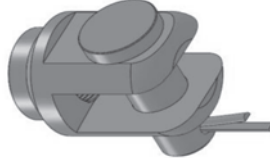
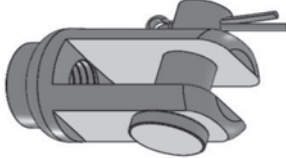
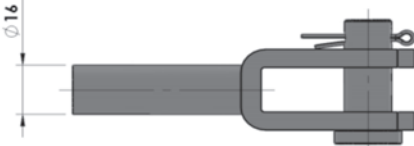
( Wedge Type DP)

## **Özel Körükler/ Special Products**

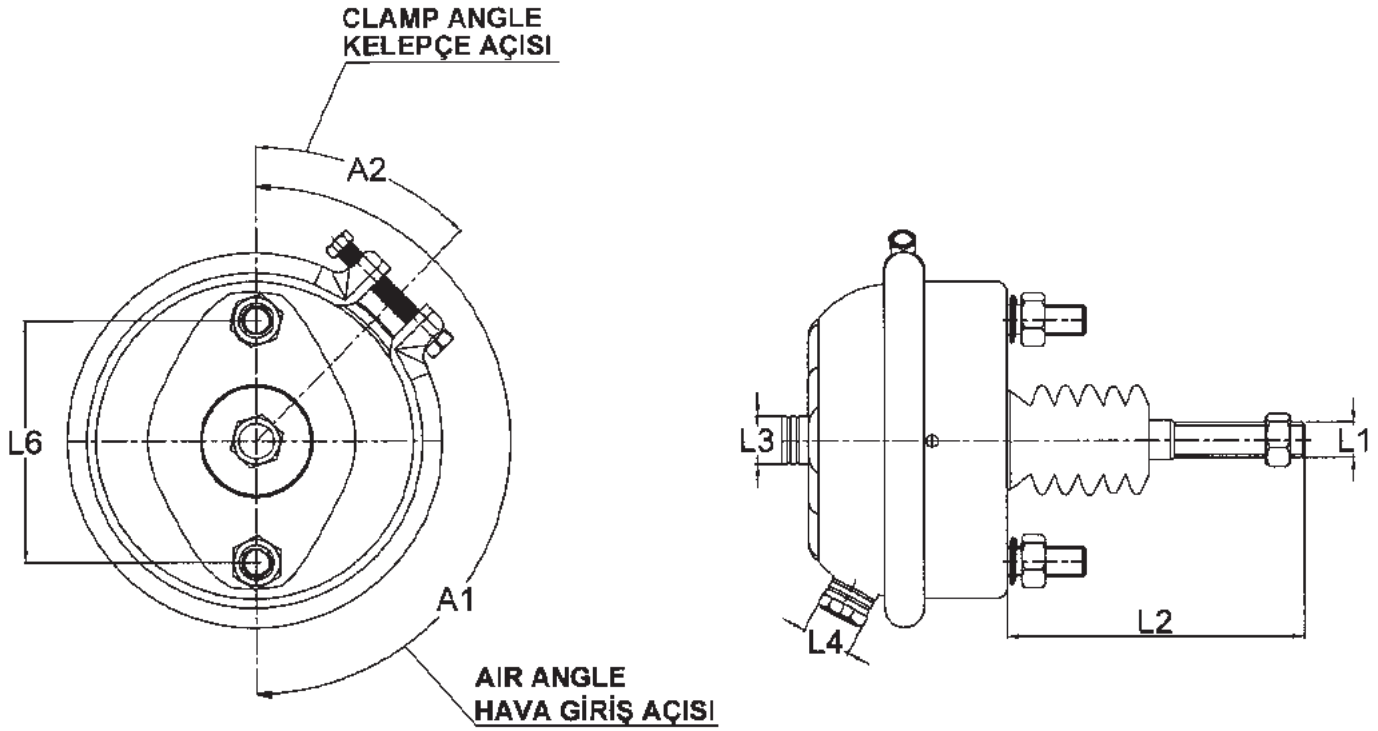
## **Cross List**

| ÜRÜN İSMİ / PRODUCT NAME      | ŞEKİL / FIGURE | ÇAP / DIAMETER<br>Ø a | DERİNLİK / DEPTH<br>b |
|-------------------------------|----------------|-----------------------|-----------------------|
| T.9 DİYAFLAM                  | Fig.1          | 129                   | 25                    |
| T.12 DİYAFLAM                 | Fig.1          | 140                   | 28                    |
| T.14 DİYAFLAM                 | Fig.1          | 145                   | 30                    |
| T.16 DİYAFLAM                 | Fig.1          | 159                   | 32                    |
| T.20 DİYAFLAM                 | Fig.1          | 168                   | 32                    |
| T.24 DİYAFLAM                 | Fig.1          | 179                   | 32                    |
| T.27 DİYAFLAM                 | Fig.1          | 201                   | 34                    |
| T.30 DİYAFLAM                 | Fig.1          | 201                   | 32                    |
| T.30 M DİYAFLAM               | Fig.1          | 201                   | 36                    |
| T.36 DİYAFLAM                 | Fig.1          | 224                   | 42                    |
| T.9 LS DERİN DİYAFLAM         | Fig.2          | 129                   | 32                    |
| T.12 LS DERİN DİYAFLAM        | Fig.2          | 140                   | 34                    |
| T.14 LS DERİN DİYAFLAM        | Fig.2          | 145                   | 36                    |
| T.16 LS DERİN DİYAFLAM        | Fig.2          | 159                   | 44                    |
| T.20 LS DERİN DİYAFLAM        | Fig.2          | 168                   | 44                    |
| T.24 LS DERİN DİYAFLAM        | Fig.2          | 179                   | 44                    |
| T.27 LS DERİN DİYAFLAM        | Fig.2          | 201                   | 44                    |
| T.30 LS DERİN DİYAFLAM        | Fig.2          | 201                   | 44                    |
| T.36 LS DERİN DİYAFLAM        | Fig.2          | 224                   | 44                    |
| T.24 MEMELİ DİYAFLAM          | Fig.3          | 179                   | 32                    |
| T.30 MEMELİ DİYAFLAM          | Fig.3          | 201                   | 32                    |
| T.30 LS DERİN MEMELİ DİYAFLAM | Fig.3          | 201                   | 47                    |
| T.12/16 DİYAFLAM              | Fig.4          | 159                   | 33                    |
| T.14/16 DİYAFLAM              | Fig.4          | 159                   | 33                    |
| T.16 S TİPİ DİYAFLAM          | Fig.5          | 159                   | 27                    |
| T.20 S TİPİ DİYAFLAM          | Fig.5          | 170                   | 25                    |
| T.24 S TİPİ DİYAFLAM          | Fig.5          | 179                   | 25                    |

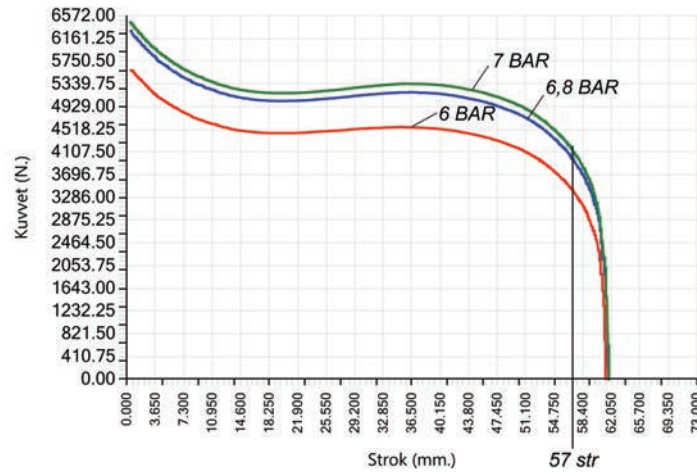
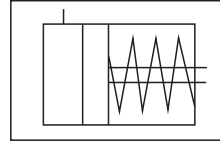


|                                                                                     |         |    |       |     |       |       |       |       |
|-------------------------------------------------------------------------------------|---------|----|-------|-----|-------|-------|-------|-------|
|    | d1      | d2 | d3    | L   | L1    | L2    | L3    | L4    |
|                                                                                     | M16X1.5 | 14 | 41.50 | 81  | 30    | 18    | 64    | 58    |
|                                                                                     | M16X1.5 | 13 | 41.50 | 81  | 30    | 18    | 64    | 58    |
|                                                                                     | M16X1.5 | 16 | 41.50 | 81  | 30    | 18    | 64    | 58    |
|    | d1      | d2 | d3    | L   | L1    | L2    | L3    | L4    |
|                                                                                     | M16X1.5 | 13 | 32    | 66  | 27    | 14    | 53    | 37.50 |
|                                                                                     | M16X1.5 | 14 | 32    | 66  | 27    | 14    | 53    | 37.50 |
|                                                                                     |         |    |       |     |       |       |       |       |
|   | d1      | d2 | d3    | L   | L1    | L2    | L3    | L4    |
|                                                                                     | M16X1.5 | 14 | 39    | 135 | 27.50 | 15.50 | 56    | 120   |
|                                                                                     |         |    |       |     |       |       |       |       |
|                                                                                     |         |    |       |     |       |       |       |       |
|  | d1      | d2 | d3    | L   | L1    | L2    | L3    | L4    |
|                                                                                     | M16X1.5 | 14 | 26    | 81  | 32    | 16.30 | 64    | 32    |
|                                                                                     | M16X1.5 | 16 | 26    | 81  | 32    | 16.30 | 64    | 32    |
|                                                                                     | M16X1.5 | 16 | 26    | 72  | 32    | 16.30 | 52.50 | 29.50 |
|  | d1      | d2 | d3    | L   | L1    | L2    | L3    | L4    |
|                                                                                     | M14X1.5 | 14 | 32    | 45  | 26    | 14    | 31.50 | 16.50 |
|                                                                                     | M16X1.5 | 14 | 32    | 45  | 26    | 14    | 31.50 | 16.50 |
|                                                                                     |         |    |       |     |       |       |       |       |
|  | d1      | d2 | d3    | L   | L1    | L2    | L3    | L4    |
|                                                                                     | M16X1.5 | 14 | 32    | 61  | 26    | 14.40 | 45.50 | 29    |
|                                                                                     | M16X1.5 | 13 | 32    | 61  | 26    | 14.40 | 45.50 | 29    |
|                                                                                     |         |    |       |     |       |       |       |       |
|  | d1      | d2 | d3    | L   | L1    | L2    | L3    | L4    |
|                                                                                     | -       | 14 | -     | 39  | 26,6  | 14,6  | 25,5  | 19,5  |
|                                                                                     |         |    |       |     |       |       |       |       |
|                                                                                     |         |    |       |     |       |       |       |       |
|  | d1      | d2 | d3    | L   | L1    | L2    | L3    | L4    |
|                                                                                     | -       | 14 | -     | 51  | 26,6  | 14,6  | 37,5  | 31,5  |
|                                                                                     |         |    |       |     |       |       |       |       |
|                                                                                     |         |    |       |     |       |       |       |       |

## T12 SERVICE



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**

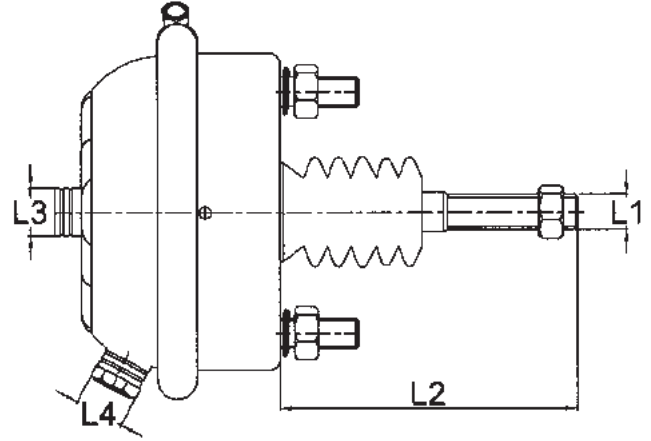
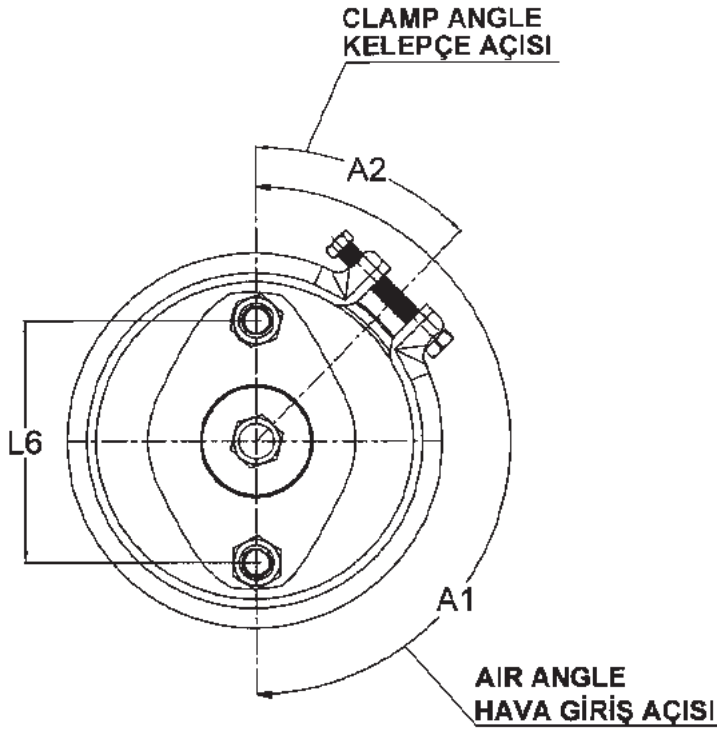
**T12 SERVICE****FIG. 1**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

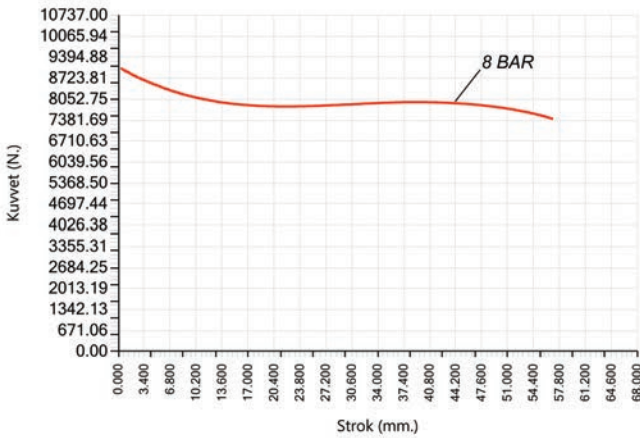
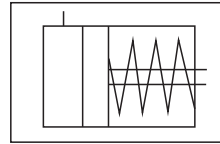
|              |                  |             |           |
|--------------|------------------|-------------|-----------|
| 423 103 9000 | BZ3261<br>BZ3263 | 81511016211 | MAN       |
|              |                  | 81511016203 | MAN       |
|              |                  | 81511016216 | MAN       |
|              |                  | 81511019203 | MAN       |
|              |                  | 082200300   | NEOPLAN   |
|              |                  | 82200300    | NEOPLAN   |
|              |                  | 1505025     | DAF       |
|              |                  | BBU5929     | DAF       |
|              |                  | 1932620     | SCANIA    |
|              |                  | 5021170046  | RENAULT   |
|              |                  | 5430053317  | RENAULT   |
|              |                  | 0544412010  | BPW       |
|              |                  | 09451581    | KRONE     |
|              |                  | 500945158   | KRONE     |
|              |                  | 945158      | KRONE     |
|              |                  | 200253      | GOLDHOFER |

423 103 0090

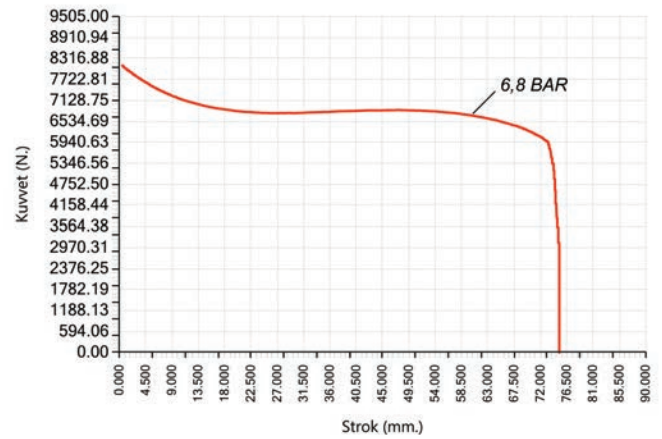
**T14 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**



**FIG. 2**

**T14 SERVICE****FIG. 1****FIG. 2**

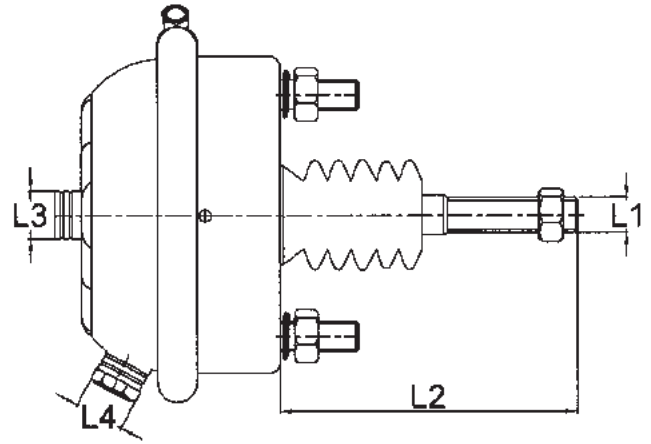
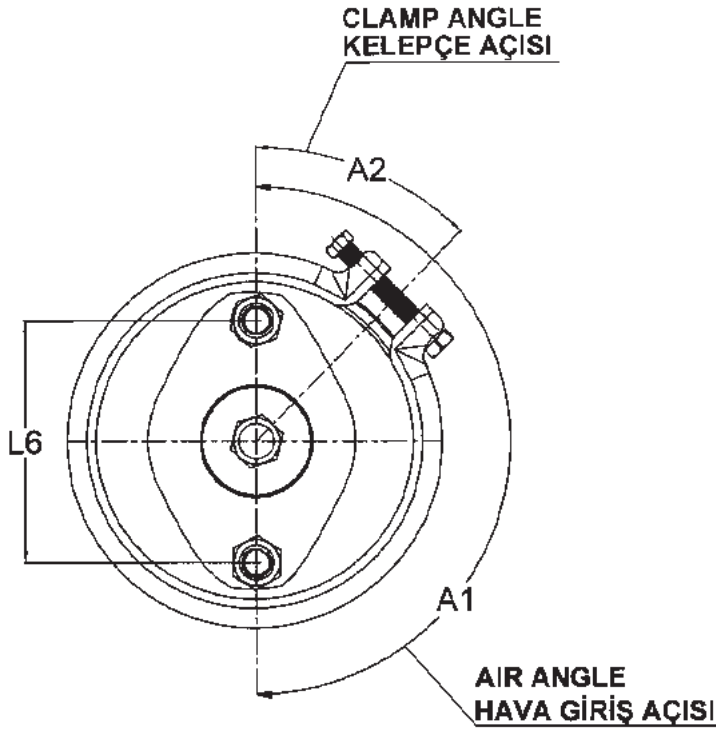
| WABCO<br>CODE | KNORR | OEM |  |
|---------------|-------|-----|--|
|---------------|-------|-----|--|

423 114 0300

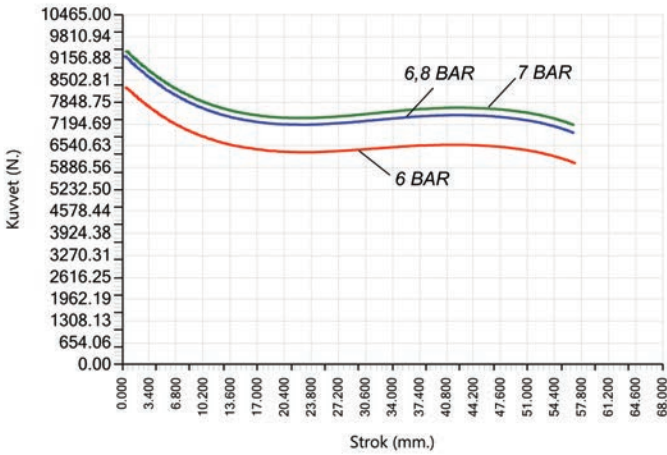
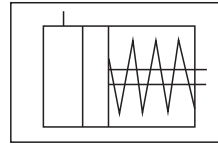
423 114 0110

|             |         |
|-------------|---------|
| N1011018628 | MAN     |
| 011018628   | NEOPLAN |
| 112231830   | NEOPLAN |
| 11018628    | NEOPLAN |
| 1122318300  | SOLARIS |

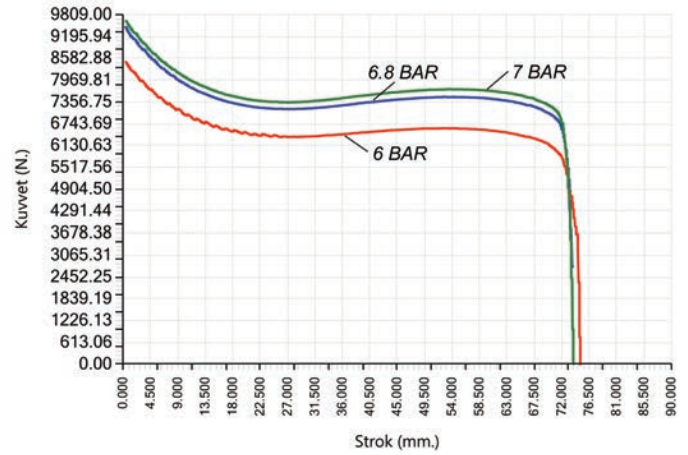
## T16 SERVICE



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**



**FIG. 2**

## T16 SERVICE



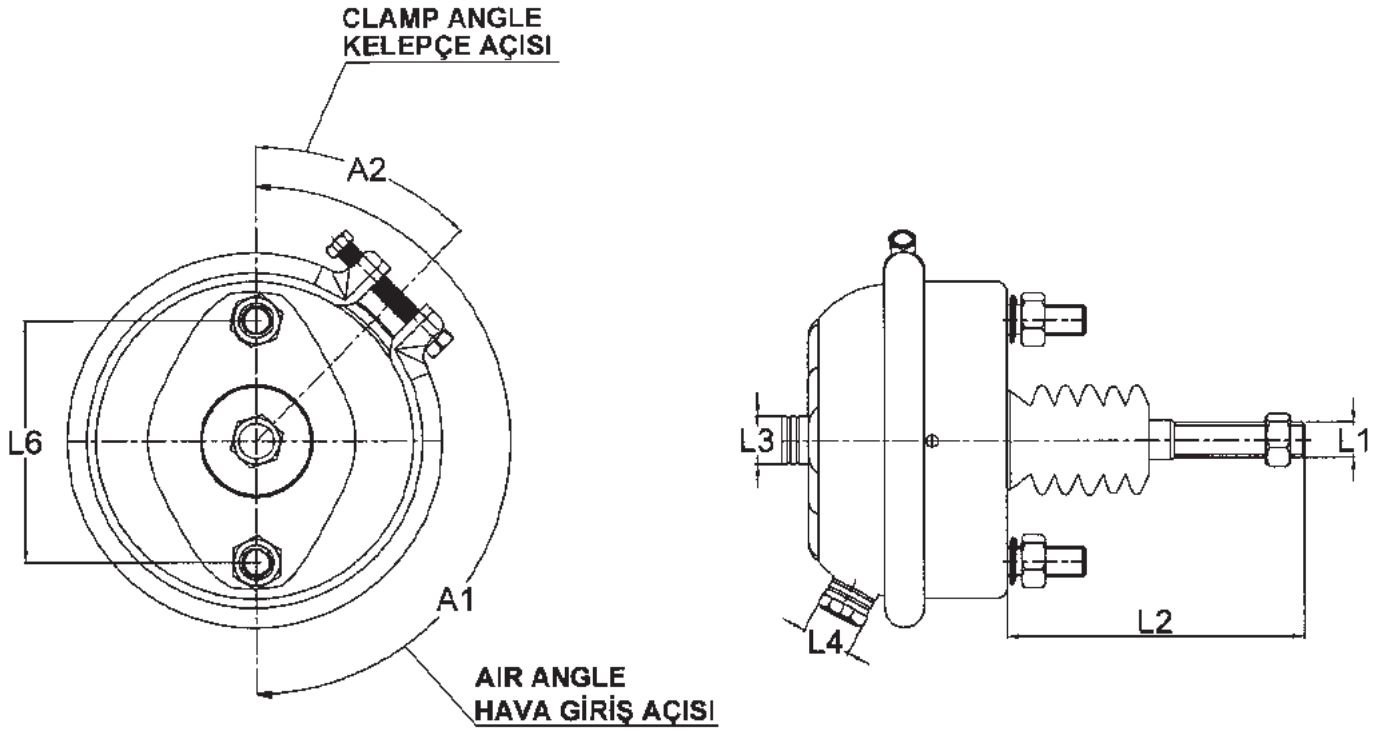
**FIG. 1**



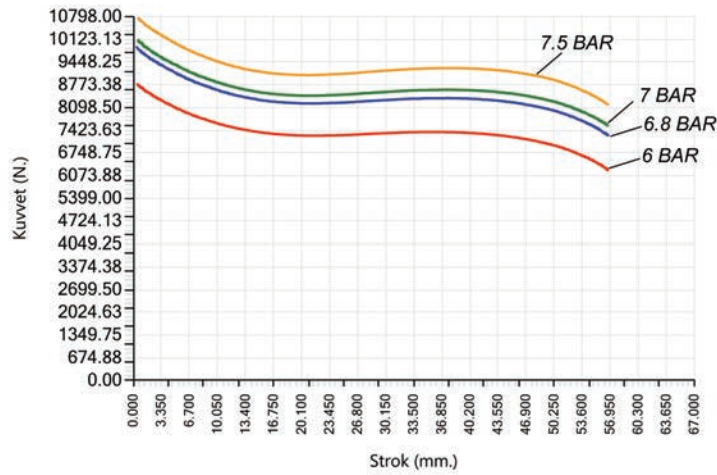
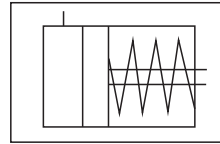
**FIG. 2**

| WABCO<br>CODE | KNORR  | OEM                               |
|---------------|--------|-----------------------------------|
| 423 104 9000  | 295531 | A0034201324 MB 745398 DAF         |
|               | BZ3320 | 0004209924 MB 0834481 DAF         |
|               | BZ3326 | 0014200224 MB WA4231049000 VOLVO  |
|               | BZ3337 | 0014200624 MB 1010153 SCANIA      |
|               | BZ3338 | 0014200824 MB 1912301 SCANIA      |
|               | BZ3339 | 0014200924 MB 5021170047 RENAULT  |
|               | BZ3340 | 0014206224 MB 0544413010 BPW      |
|               | BZ3374 | 0014206324 MB 0203272700 BPW      |
|               | BZ3365 | 0034201324 MB 79537 KÖGEL         |
|               | BZ3353 | 0054207518 MB ASX0014018 FREUHAUF |
|               | BZ3370 | 0064202718 MB AFA9104001 FRUEHAUF |
|               | BZ3341 | 0074200018 MB 500945157 KRONE     |
|               |        | 0074200118 MB 50945157 KRONE      |
|               |        | 81511016266 MAN 945157 KRONE      |
|               |        | 81511019249 MAN 9451570 KRONE     |
|               |        | 81511016172 MAN 605110100 BENALU  |
|               |        | 81511016173 MAN 07016 MACK        |
|               |        | 81511016174 MAN 051007 SCHMITZ    |
|               |        | 81511016175 MAN CARGOBULL         |
|               |        | 81511016198 MAN                   |
|               |        | 81511016221 MAN                   |
|               |        | 81511016222 MAN                   |
|               |        | 81511016223 MAN                   |
|               |        | 81511016225 MAN                   |
|               |        | 81511016249 MAN                   |
|               |        | 81511016260 MAN                   |
|               |        | 07010016 MAN                      |
|               |        | 834481 DAF                        |

## T20 SERVICE



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |

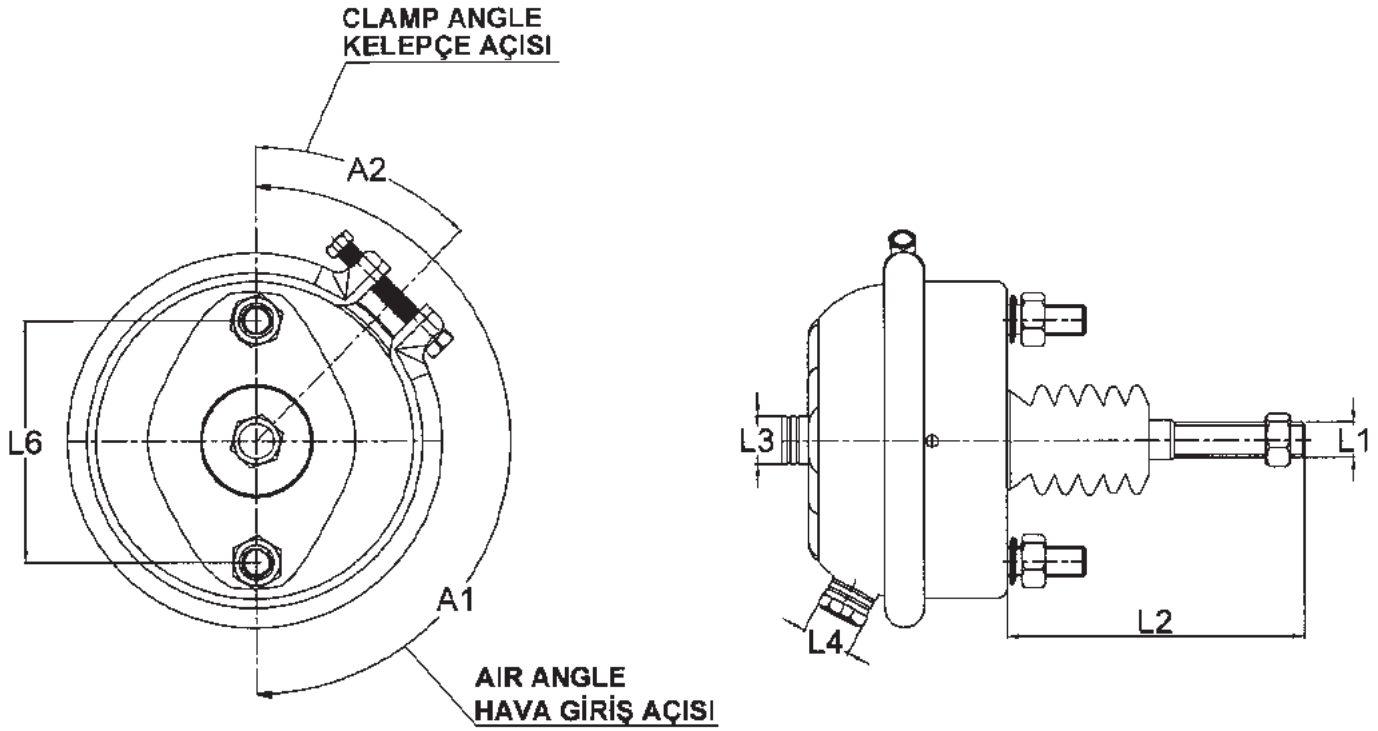


**FIG. 1**

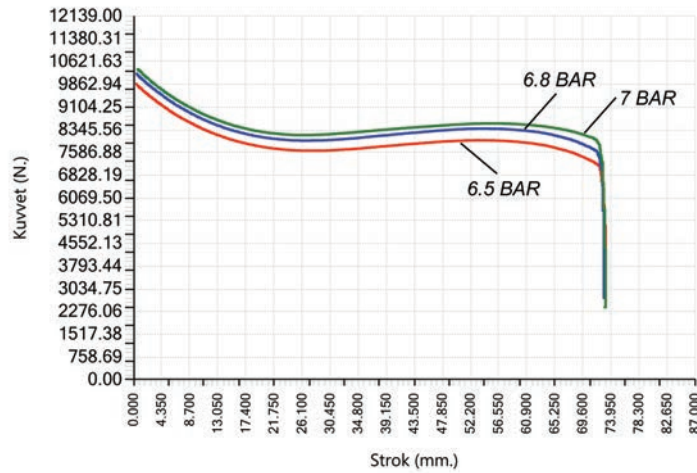
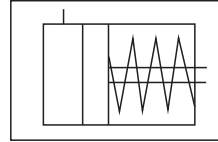
**T20 SERVICE****FIG. 1**

| WABCO<br>CODE | KNORR         | OEM                     |
|---------------|---------------|-------------------------|
| 423 105 1110  | BZ3444        | 0004207624 MB           |
|               | BZ3464        | 0054202018 MB           |
|               | 0482022201000 | 0074208718 MB           |
|               |               | 0074209718 MB           |
|               |               | 0064209424 MB           |
|               |               | 0074208924 MB           |
|               |               | A0074208718 MB - EVOBUS |
|               |               | 81511016196 MAN         |
|               |               | 81511019196 MAN         |
|               |               | MBU5172 DAF             |
|               |               | 1505026 DAF             |
|               |               | 5021170048 RENAULT      |
| 423 105 4090  | BZ3480        | A0024200824 MB EVOBUS   |
|               |               | A0024200624 MB          |
|               |               | 0024200824 MB           |
|               |               | 0024200624 MB           |
|               |               | 1505028 DAF             |
| 423 105 7030  | BZ3440        | A0074208618 MB          |
|               | BZ3443        | 080219100 NEOPLAN       |
|               | 0482022207000 | 11015178 NEOPLAN        |

## T20 SERVICE



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |

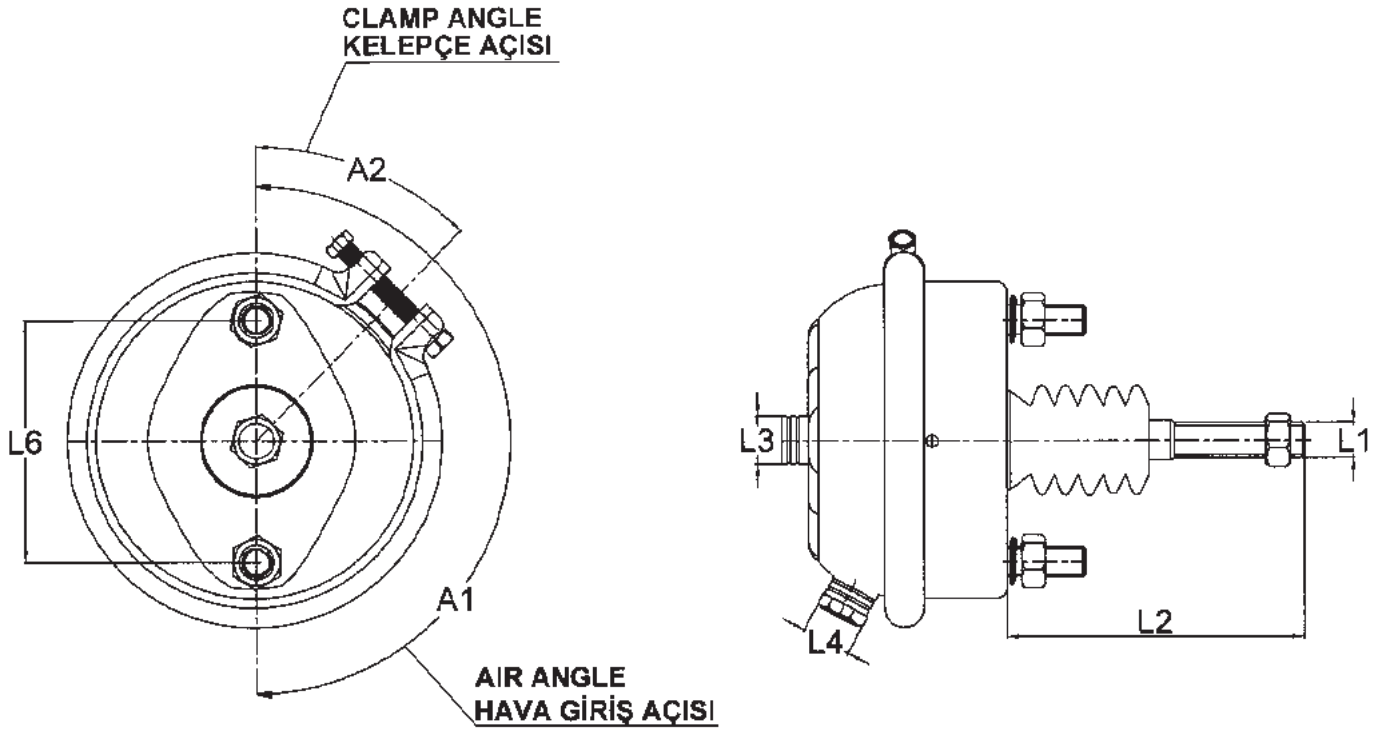


**FIG. 2**

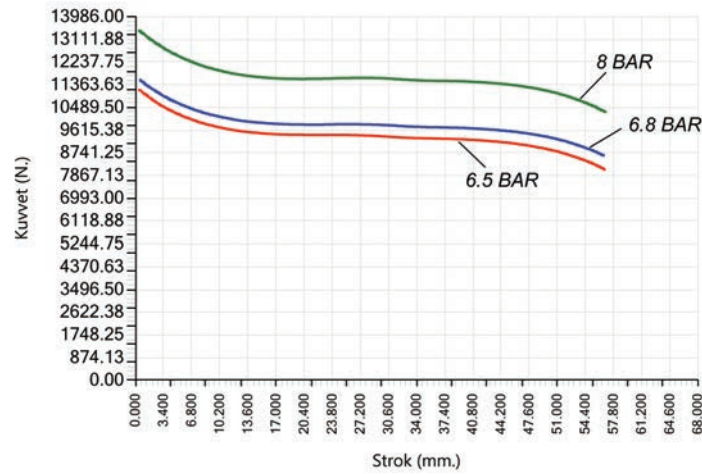
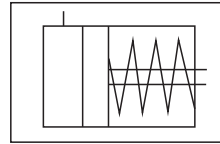
**T20 SERVICE****FIG. 2**

| WABCO<br>CODE | KNORR  | OEM          |                   |
|---------------|--------|--------------|-------------------|
| 423 105 9000  | BX3402 | 0024206518   | MB                |
|               | BX3417 | 6984203721   | MB                |
|               | BX3416 | 6994200724   | MB                |
|               | BX3419 | A6984203721  | MB                |
|               | BZ3460 | A6994200724  | MB                |
|               | BZ3434 | 81511016076  | MAN               |
|               | BZ3433 | 81511016077  | MAN               |
|               | BZ3421 | 81511016078  | MAN               |
|               | 295554 | 81511016079  | MAN               |
|               | 295532 | 81511016199  | MAN               |
|               | 295361 | 81511019076  | MAN               |
| 1252021000    |        | 07010020     | NEOPLAN           |
| 1252021000AT  |        | 0834482      | DAF               |
| 1252423000    |        | BBU5931      | DAF               |
| 1252423000AT  |        | 834482       | DAF               |
|               |        | 526031200000 | VOLVO             |
|               |        | WA4231059000 | VOLVO             |
|               |        | 3345107R1    | IVECO             |
|               |        | 1738479      | SCANIA            |
|               |        | 5021170049   | RENAULT           |
|               |        | 0203273200   | BPW               |
|               |        | 0203362000   | BPW               |
|               |        | 0544414010   | BPW               |
|               |        | 175202       | KÖGEL             |
|               |        | 79302        | KÖGEL             |
|               |        | ASX0014019   | FRUEHAUF          |
|               |        | 945154       | KRONE             |
|               |        | 50945154     | KRONE             |
|               |        | 051009       | SCHMITZ CARGOBULL |
|               |        | 200260       | GOLDHOFER         |
|               |        | 502918601    | LIEBHERR          |
|               |        | 605109100    | BENALU            |
|               |        | 3345107R1    | SEDDON ATKINSON   |

**T24 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**

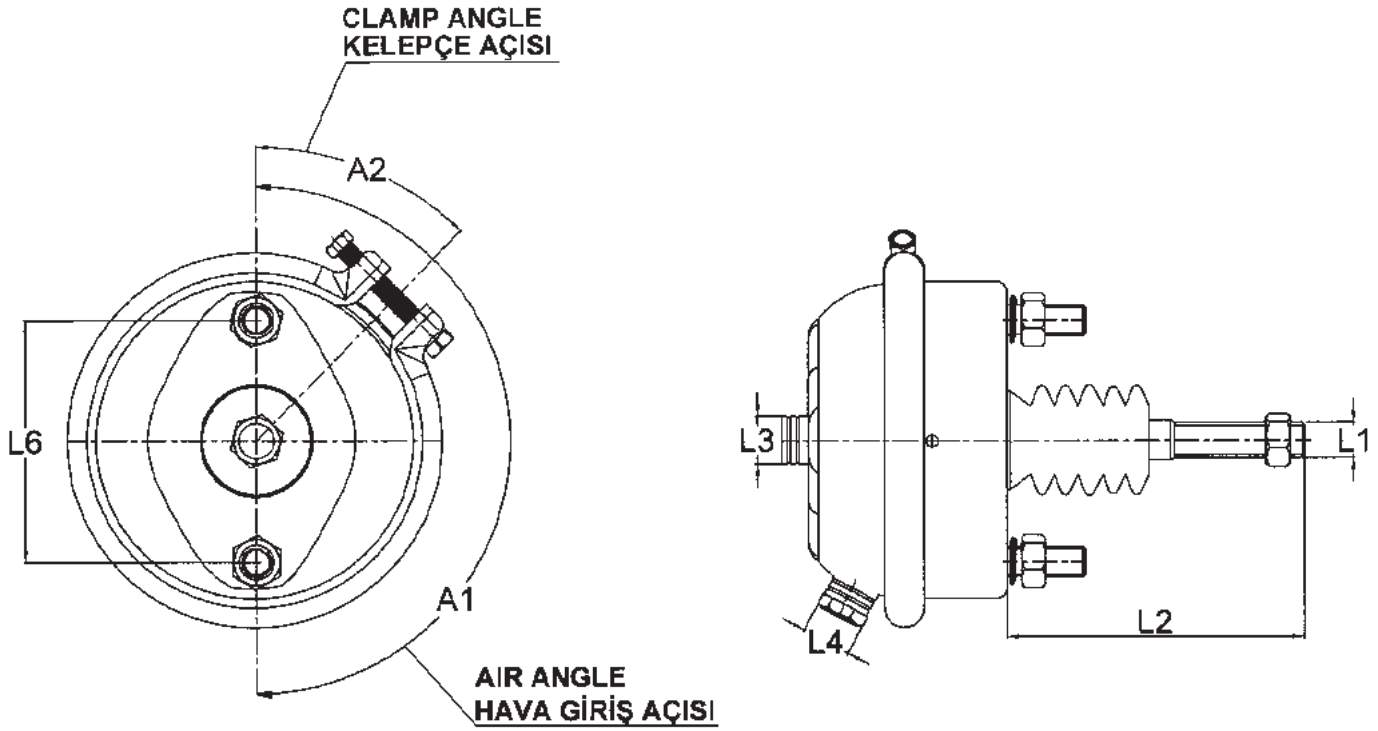
**T24 SERVICE**



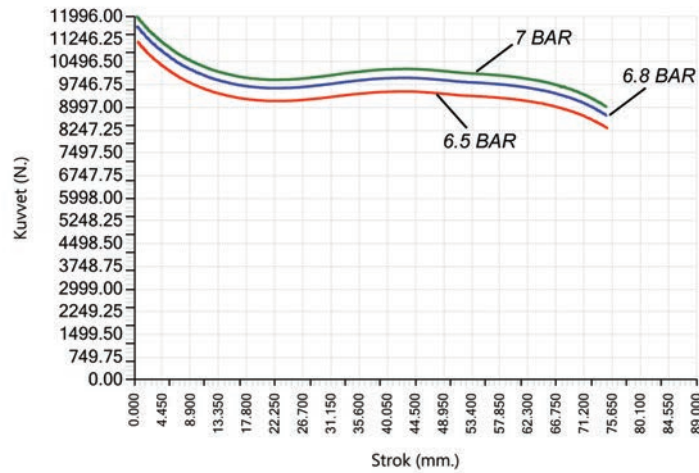
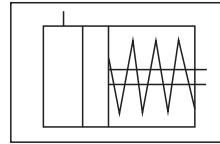
**FIG. 1**

|               |       |     |
|---------------|-------|-----|
| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|

## T24 SERVICE



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



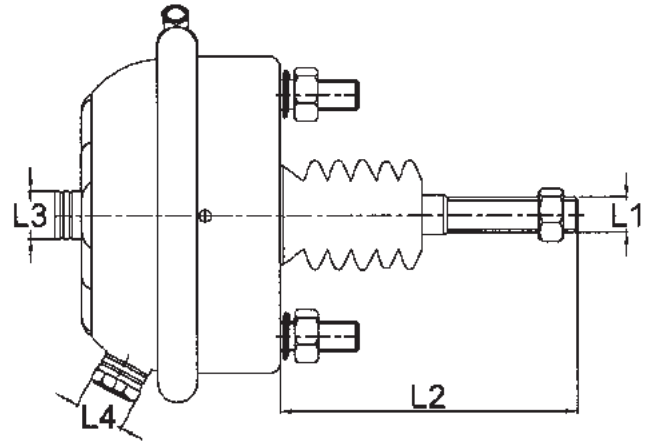
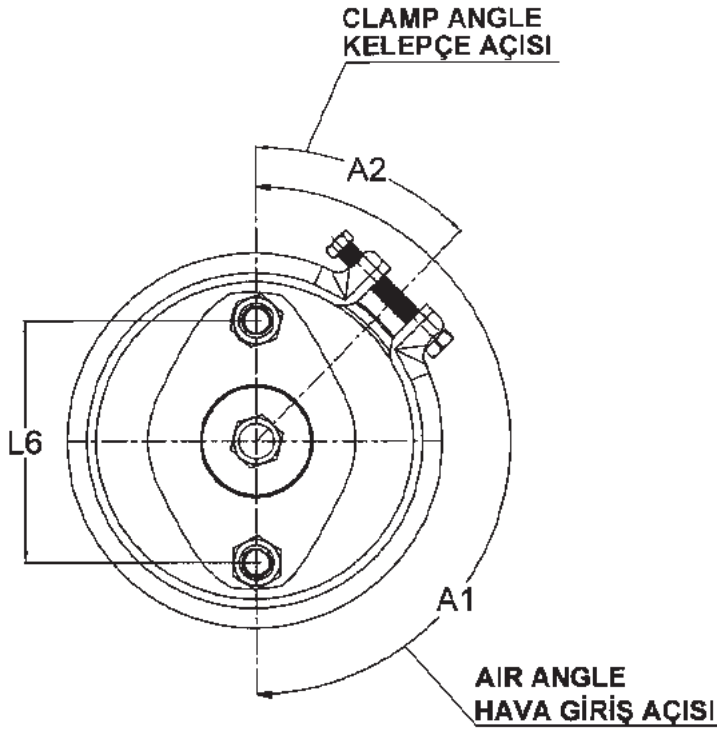
**FIG. 2**



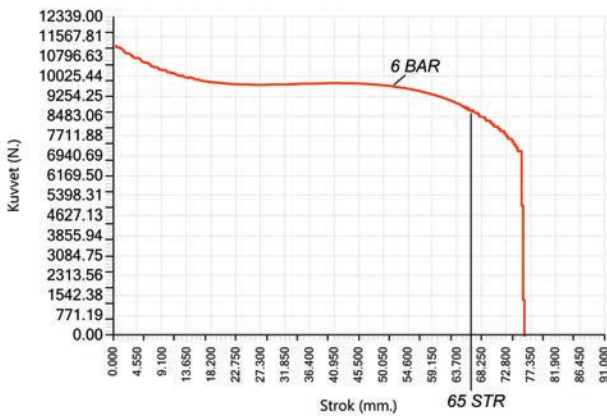
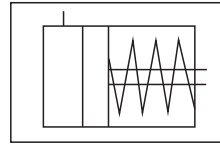
**FIG. 2**

| WABCO<br>CODE | KNORR  | OEM          |         |
|---------------|--------|--------------|---------|
| 423 106 0880  | BX3538 | 1522124      | DAF     |
|               |        | 1305777      | SCANIA  |
|               |        | 01305777     | SCANIA  |
|               |        | 001305777    | SCANIA  |
| 423 106 4500  | BX3538 | 1313844      | SCANIA  |
| 423 106 9000  | BZ3537 | 0004207424   | MB      |
|               | BZ3523 | 0004207524   | MB      |
|               | BZ3533 | 0004209124   | MB      |
|               | BZ3534 | 0004209224   | MB      |
|               | BZ3520 | 0014203524   | MB      |
|               | BZ3521 | 0014203624   | MB      |
|               | BX3534 | 0014203724   | MB      |
|               | BX3535 | 0014203824   | MB      |
|               | BX3538 | 0014203924   | MB      |
|               | BX3507 | 0014206724   | MB      |
|               | 295533 | 0014206824   | MB      |
|               | 295362 | 0014207424   | MB      |
| 1252423000AT  |        | 0044208618   | MB      |
| 1252423000    |        | 0044208718   | MB      |
| 1252400000    |        | 0064201618   | MB      |
|               |        | 0064201718   | MB      |
|               |        | 81511016080  | MAN     |
|               |        | 81511016081  | MAN     |
|               |        | 81511016082  | MAN     |
|               |        | 81511016083  | MAN     |
|               |        | 81511016105  | MAN     |
|               |        | 81511016111  | MAN     |
|               |        | 81511016115  | MAN     |
|               |        | 81511019105  | MAN     |
|               |        | 07010024     | NEOPLAN |
|               |        | 080220100    | NEOPLAN |
|               |        | 11015181     | NEOPLAN |
|               |        | 0834483      | DAF     |
|               |        | 834483       | DAF     |
|               |        | BBU5932      | DAF     |
|               |        | 6212188      | VOLVO   |
|               |        | WA4231069000 | VOLVO   |
|               |        | 3345108R1    | IVECO   |
|               |        | 1738480      | SCANIA  |
|               |        | 1010154      | SCANIA  |
|               |        | 38855200     | RENAULT |
|               |        | 0038855200   | RENAULT |
|               |        | 4231069000   | RENAULT |
|               |        | 5000809565   | RENAULT |
|               |        | 5021170051   | RENAULT |
|               |        | 0203273100   | BPW     |
|               |        | 0544415010   | BPW     |
|               |        | 0544415100   | BPW     |
|               |        | 0544415110   | BPW     |

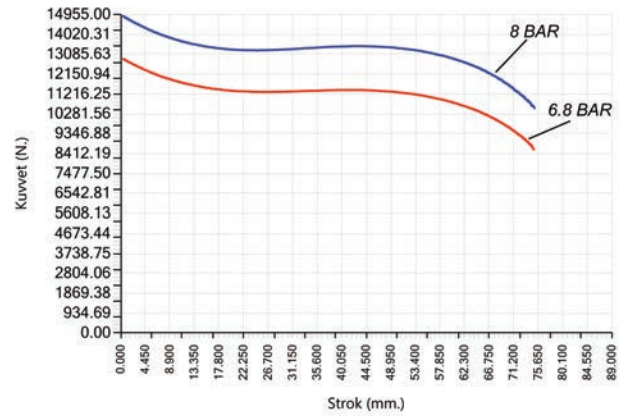
**T27 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**



**FIG. 2**

**T27 SERVICE****FIG. 1****FIG. 2**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

423 109 0100  
423 109 0130

3985253 VOLVO  
1932632 SCANIA  
7420872026 RENAULT

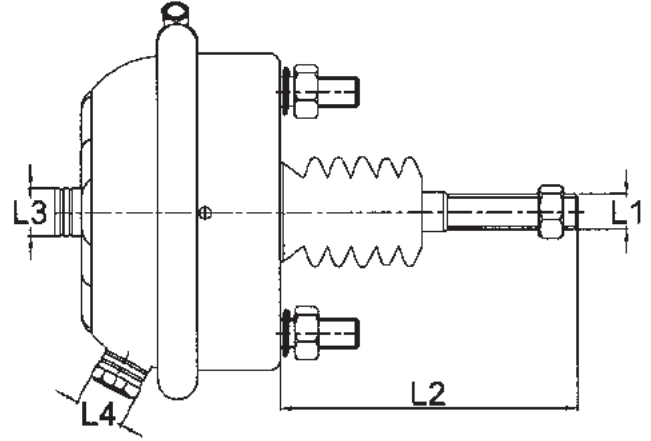
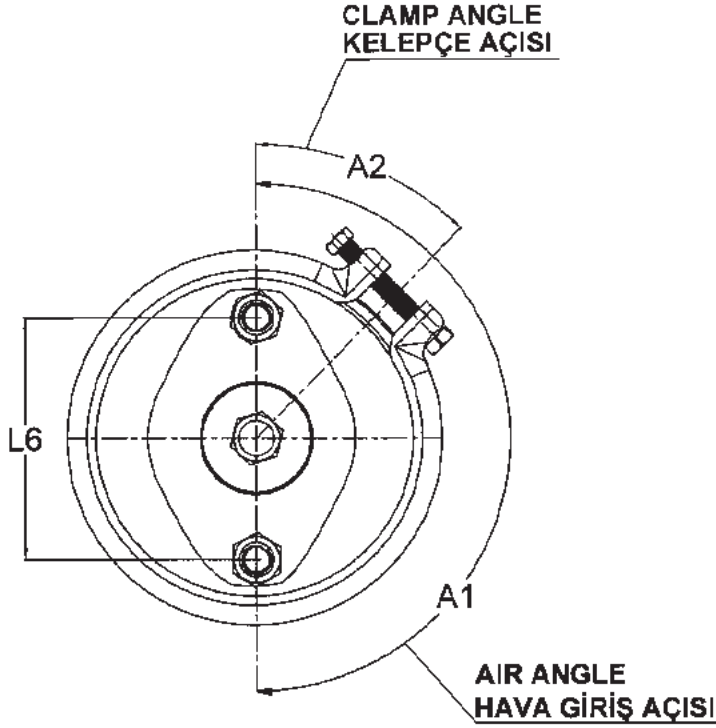
423 109 1020

81511016455 MAN  
81511019455 MAN  
1932633 SCANIA

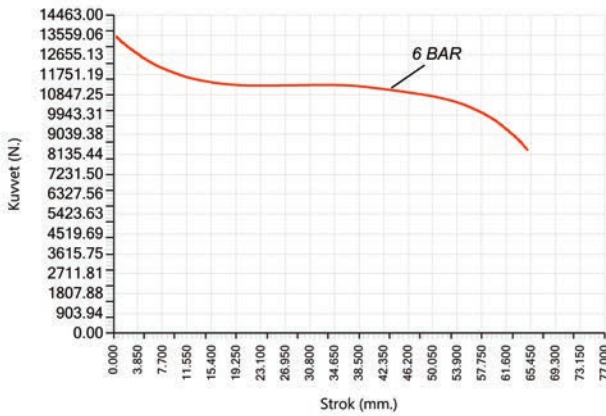
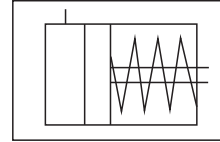
423 109 1200

81511016481 MAN

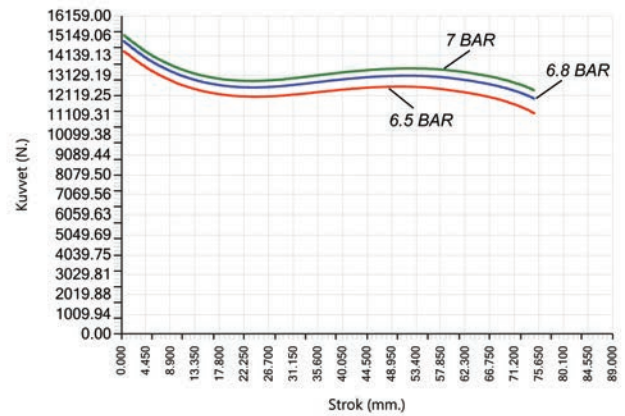
**T30 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**



**FIG. 2**

## T30 SERVICE



**FIG. 1**



**FIG. 2**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

423 107 0100

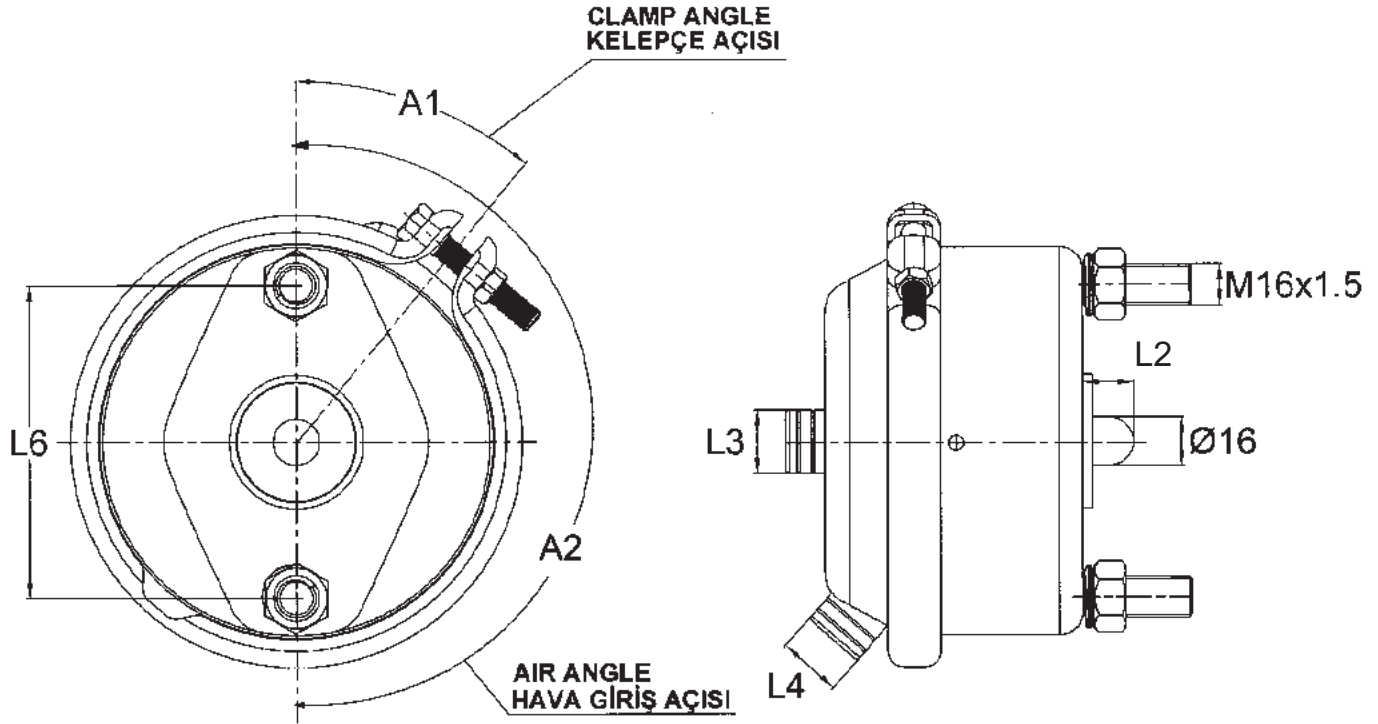
20927147 VOLVO

5K14266 BMC

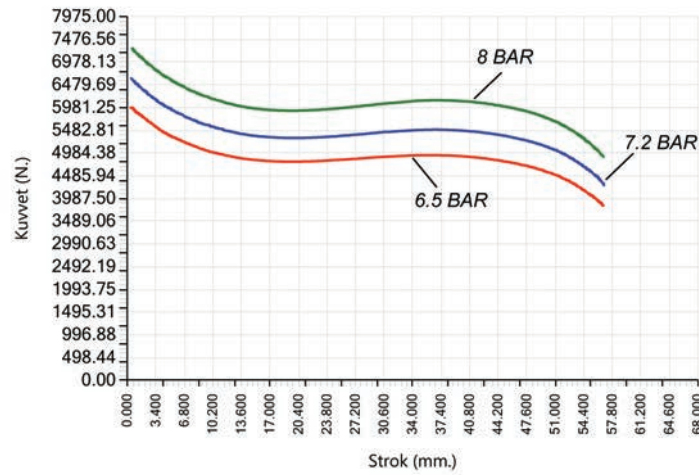
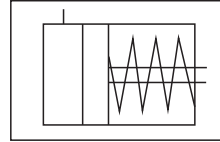
|              |         |                        |                     |
|--------------|---------|------------------------|---------------------|
| 423 107 9000 | BX3604  | 8283850000 MB          | ASX0014021 FRUEHAUF |
|              | BZ3636  | 0004208024 MB          | M02027203 FRUEHAUF  |
|              | BX3605  | 8283572000 MB          | 50945152 KRONE      |
|              | BX3607  | 07010030 NEOPLAN       | 945152 KRONE        |
|              | 295534  | 834484 DAF             | 123300001 HALDEX    |
|              | EF306AK | 0834484 DAF            | 502966208 LIEBHERR  |
|              | BZ36364 | 705707 DAF             | 502920501 LIEBHERR  |
|              |         | BBU5933 DAF            |                     |
|              |         | WA42310790000 VOLVO    |                     |
|              |         | 1010155 SCANIA         |                     |
|              |         | 1738481 SCANIA         |                     |
|              |         | 5021170052 RENAULT     |                     |
|              |         | 5000815361 RENAULT     |                     |
|              |         | 0544416010 BPW         |                     |
|              |         | 0544416100 BPW         |                     |
|              |         | 0544416110 BPW         |                     |
|              |         | 0203272900 BPW         |                     |
|              |         | 203272900 BPW          |                     |
|              |         | 4454103900 SAF / SAUER |                     |
|              |         | 175204 KÖGEL           |                     |
|              |         | 79545 KÖGEL            |                     |
|              |         | 945152 KÖGEL           |                     |

1081461 VOLVO

## T12 SERVICE



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**

**T12 SERVICE**



**FIG. 1**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

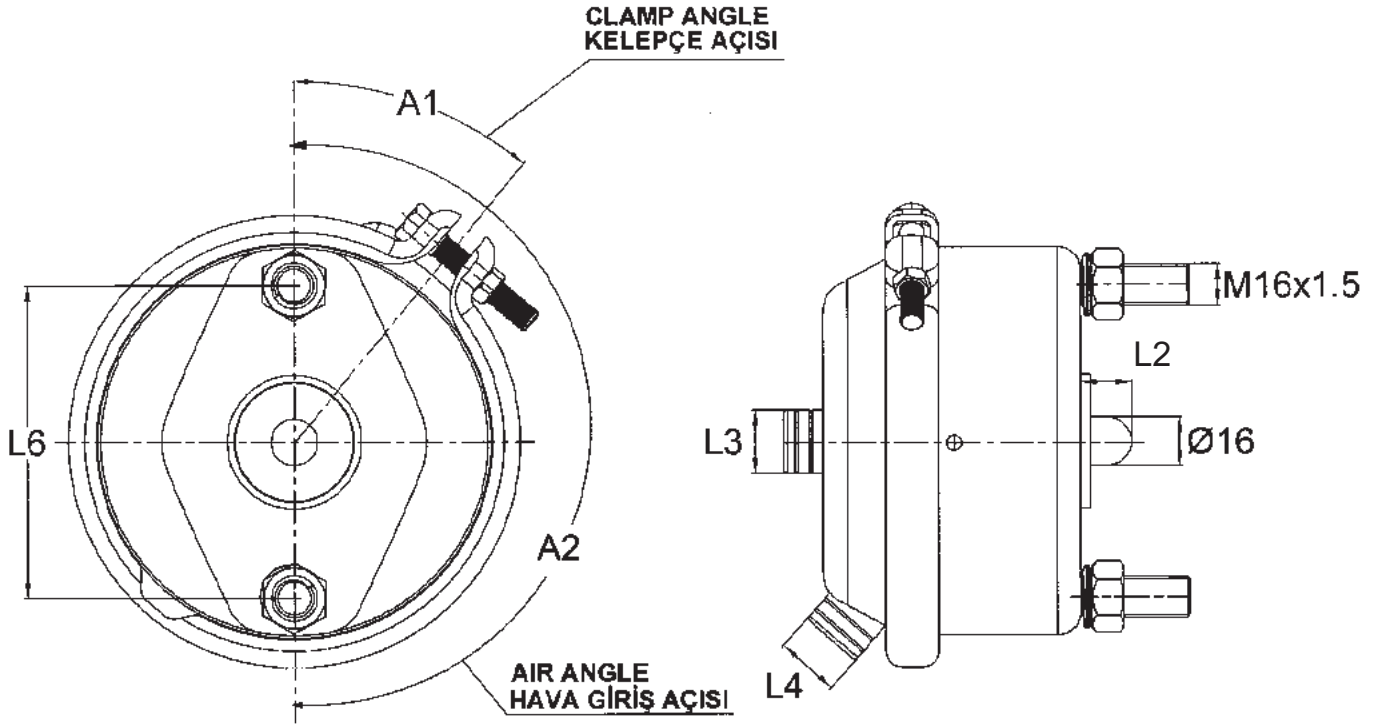
423 503 0000

1392259 DAF

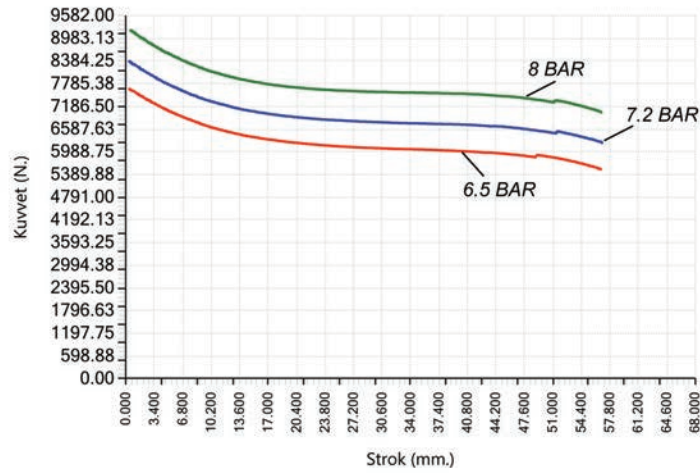
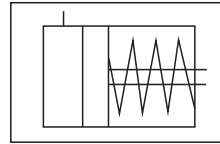
BS3201  
K008766

41211446 IVECO  
41031955 IVECO

**T14 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |

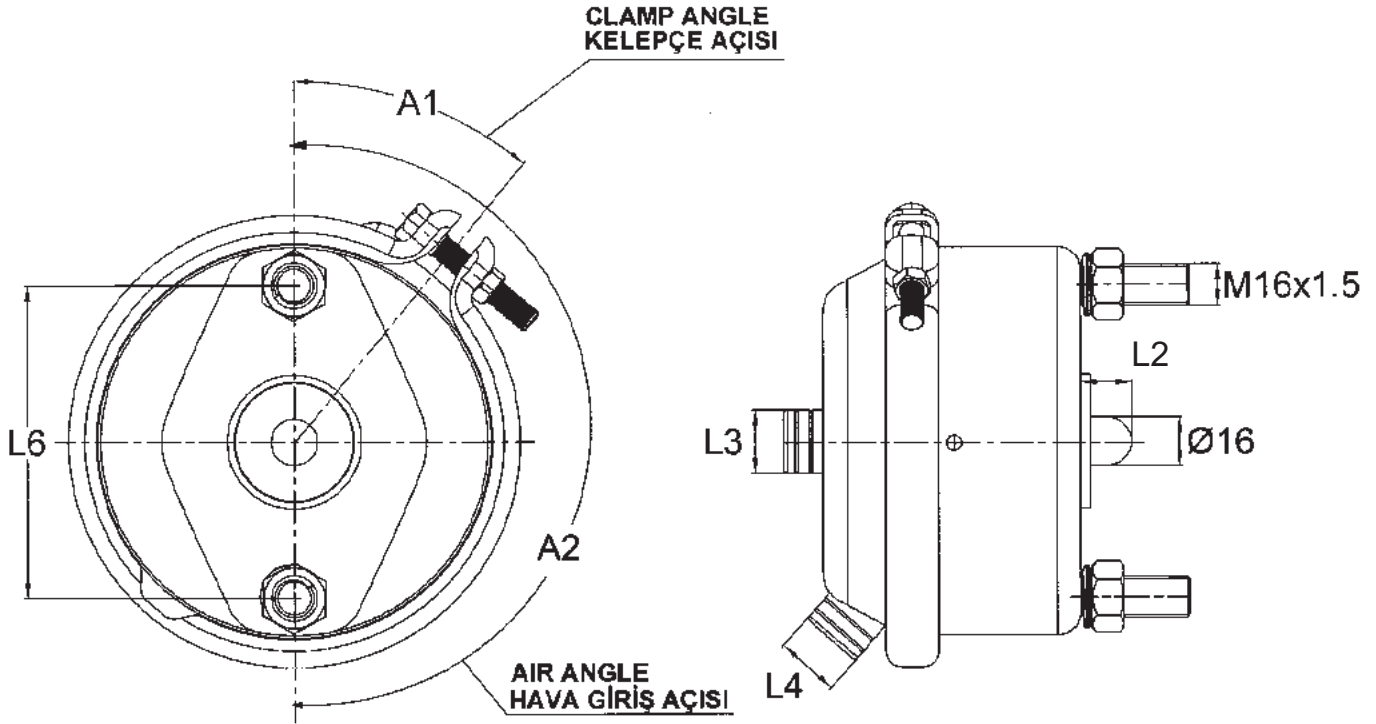


**FIG. 1**

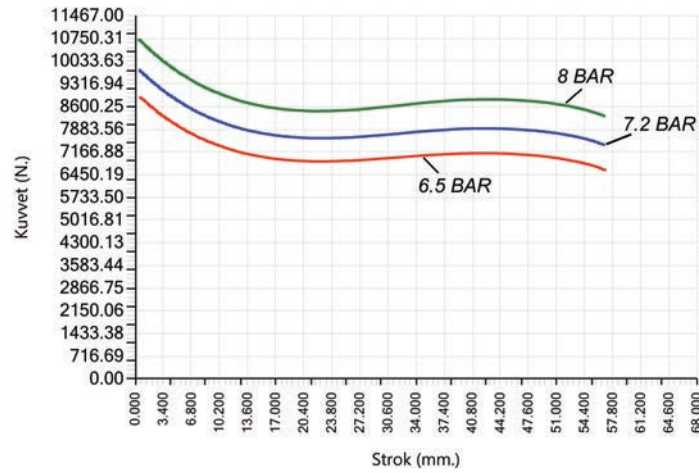
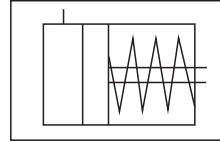
**T14 SERVICE****FIG. 1**

| WABCO<br>CODE | KNORR   | OEM          |        |
|---------------|---------|--------------|--------|
| 423 114 7100  | BS3251  | 1505244      | DAF    |
|               | II31782 | 1932638      | SCANIA |
|               |         | 0203276800   | BPW    |
|               |         | 0203276900   | BPW    |
|               |         | 05444300     | BPW    |
|               |         | 13C3505412AA | OTOKAR |

**T16 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**

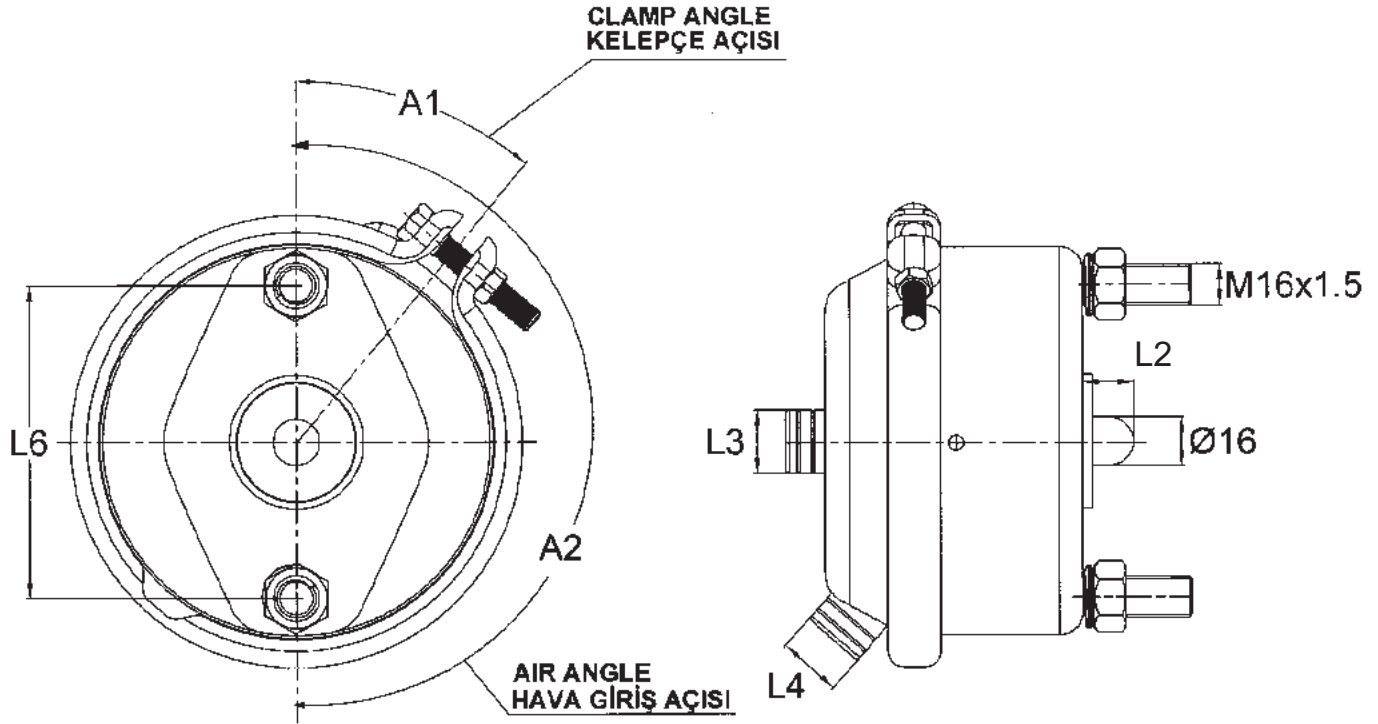
**T16 SERVICE**



**FIG. 1**

| WABCO<br>CODE | KNORR              | OEM                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 423 104 7150  | BS3328<br>II38572F |                                                                                                                                                                                                                                                                                                                                                                                                  |
| 423 504 0020  |                    |                                                                                                                                                                                                                                                                                                                                                                                                  |
| 423 104 7100  | BS3300<br>BS3315   | A0064205224 MB<br>0064205224 MB<br>0054202924 MB<br>0054203924 MB<br>0074207424 MB<br>A0054202924 MB<br>A0054203924 MB<br>1505241 DAF<br>1932621 SCANIA<br>0203277000 BPW<br>0203277100 BPW<br>0544432010 BPW<br>0544432020 BPW<br>3454106560 SAF/SAUVER<br>3454108160 SAF/SAUVER<br>334652 KÖGEL<br>AJV4526 FRUEHAUF<br>505812866 KRONE<br>505812866/0 KRONE<br>5812866 KRONE<br>58128660 KRONE |

## T20 SERVICE



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |

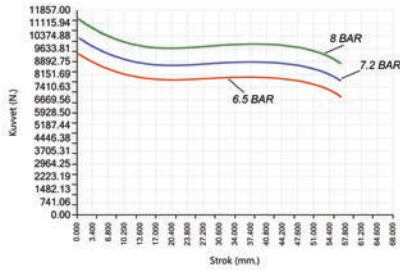
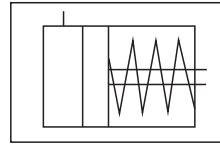


FIG. 1

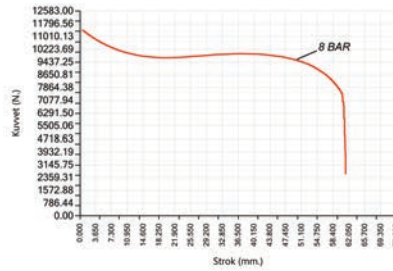


FIG. 2

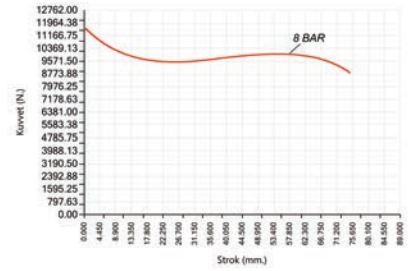


FIG. 3

## T20 SERVICE



**FIG. 1**



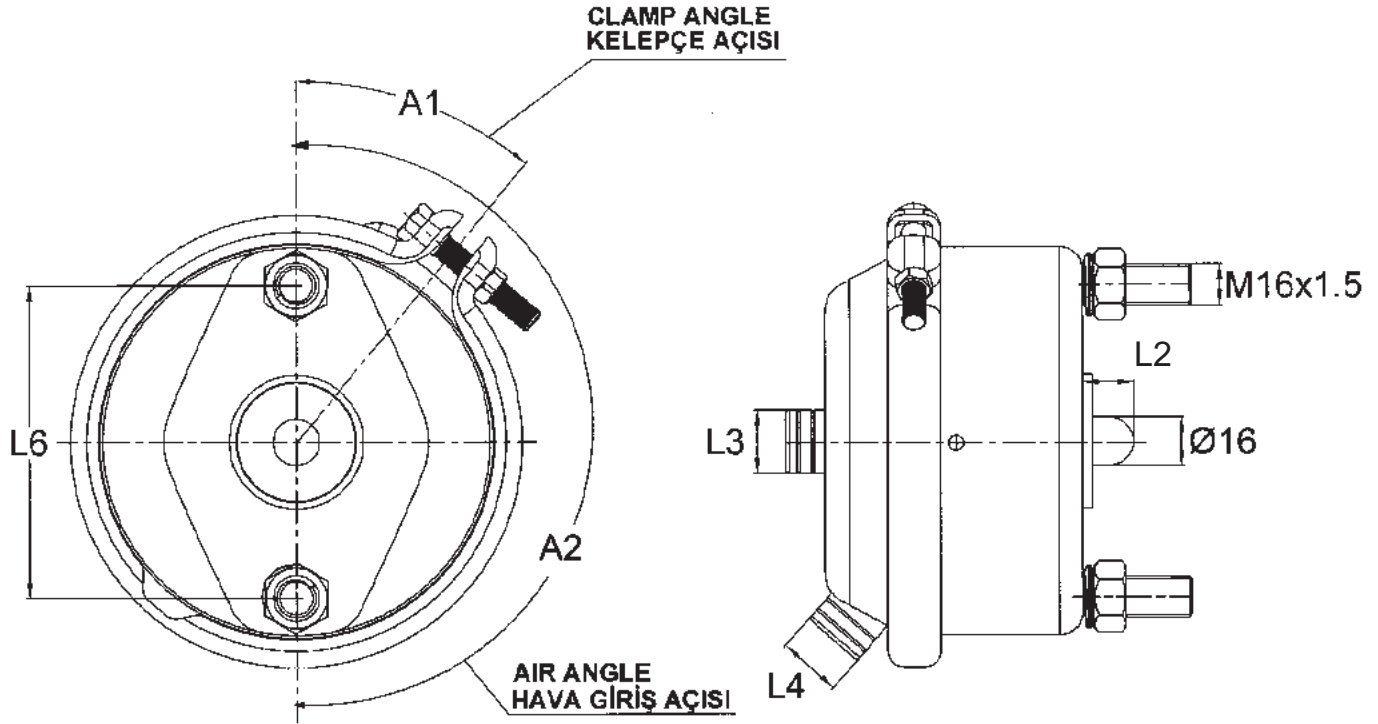
**FIG. 2**



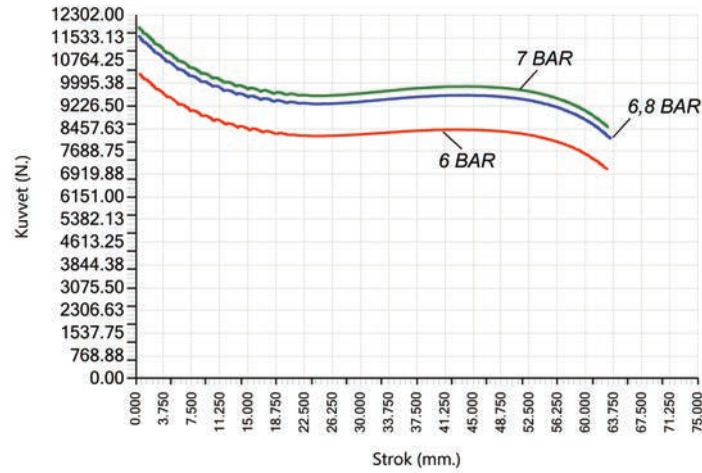
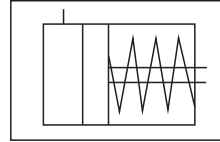
**FIG. 3**

| WABCO<br>CODE | KNORR  | OEM                                                                                                                                                                                                                              |
|---------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 423 105 0200  | BS3417 | 81511016384 MAN<br>81511019384 MAN<br>1524853 DAF                                                                                                                                                                                |
| 423 505 0040  | BS3436 | 4454106700 SAF / SAUVER<br>344144 KÖGEL                                                                                                                                                                                          |
| 423 505 0000  | BS3404 | A0074201224 MB<br>N2504016063 MAN<br>1517954 DAF<br>1932639 SCANIA<br>0203277400 BPW<br>0203277500 BPW<br>0544434010 BPW<br>0544434020 BPW<br>3454106760 SAF / SAUER<br>3454108260 SAF / SAUER<br>4454106760 SAF<br>337900 KÖGEL |
| 423 105 7000  |        | 81511016378 MAN - NEOPLAN                                                                                                                                                                                                        |
| 423 105 7010  |        | 81511016377 MAN - NEOPLAN                                                                                                                                                                                                        |

**T22 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**

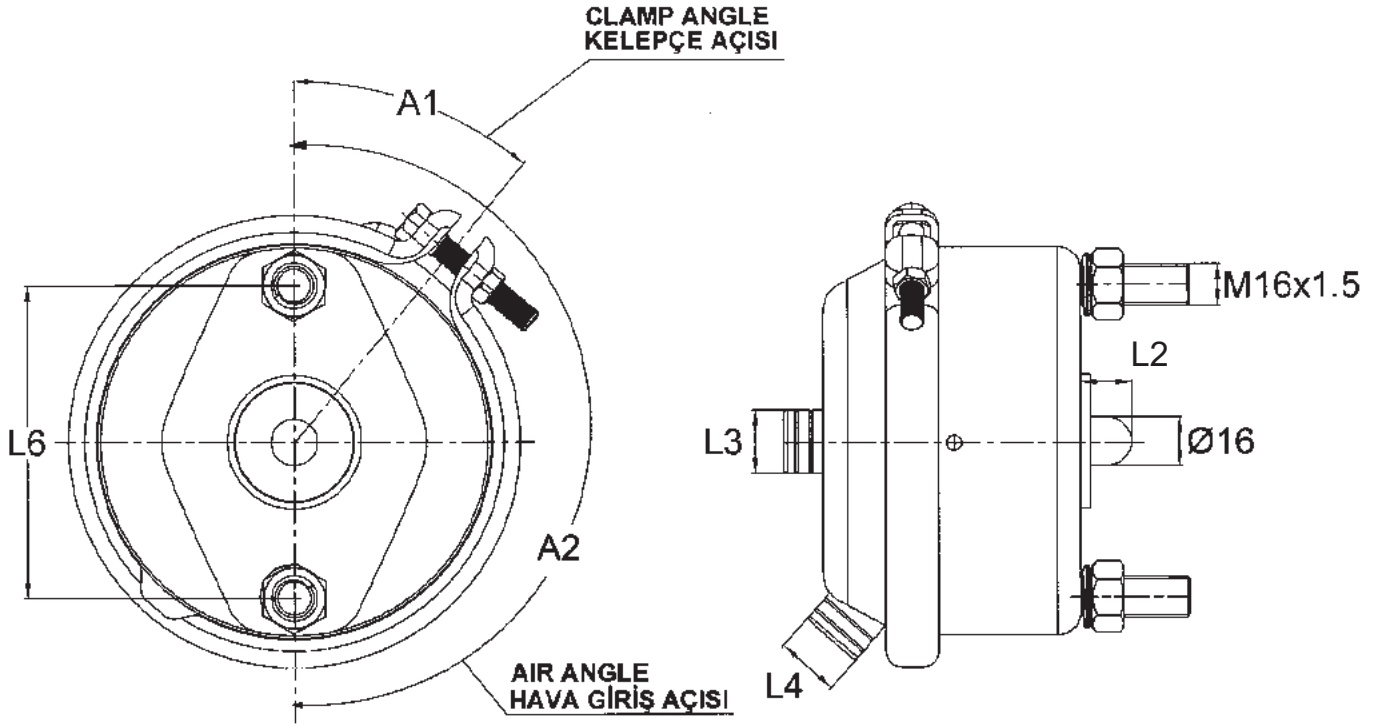
**T22 SERVICE**



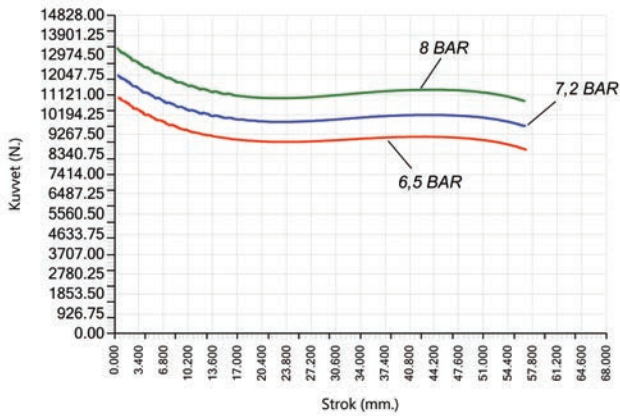
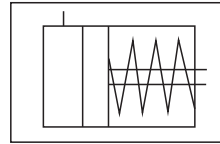
**FIG. 1**

| WABCO<br>CODE | KNORR  | OEM                                                                                                     |
|---------------|--------|---------------------------------------------------------------------------------------------------------|
| 423 110 7100  | BS3453 | 0074201324 MB<br>2121531 SCANIA<br>1932635 SCANIA<br>0544435020 BPW<br>0203277700 BPW<br>0203277600 BPW |

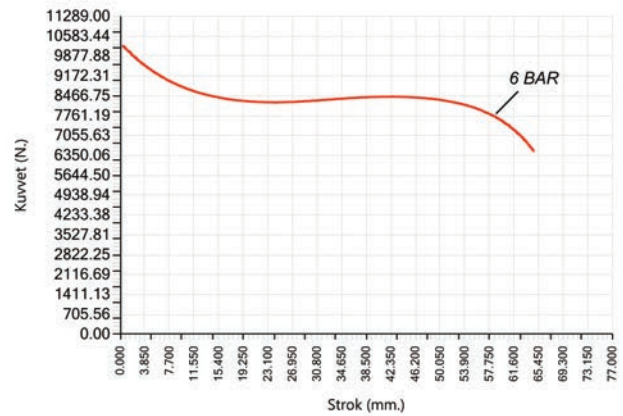
**T24 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**



**FIG. 2**

## T24 SERVICE



**FIG. 1**



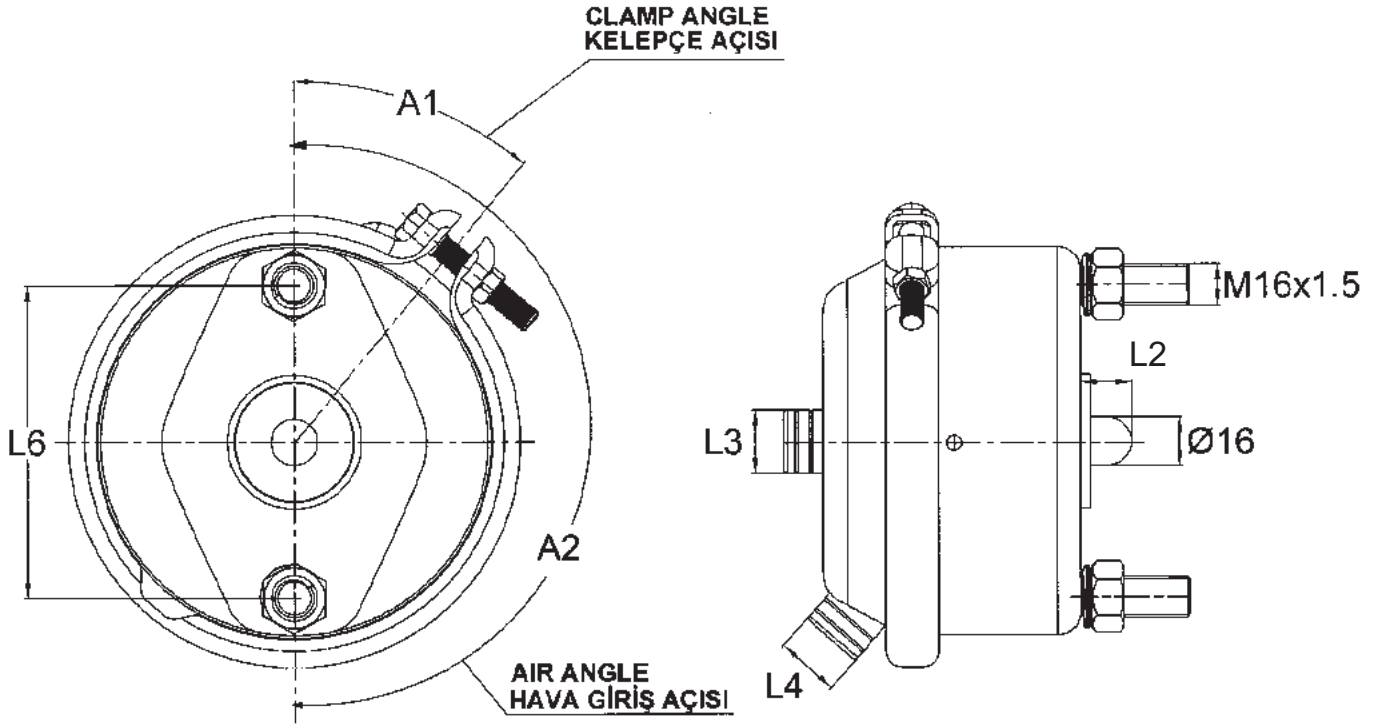
**FIG. 2**



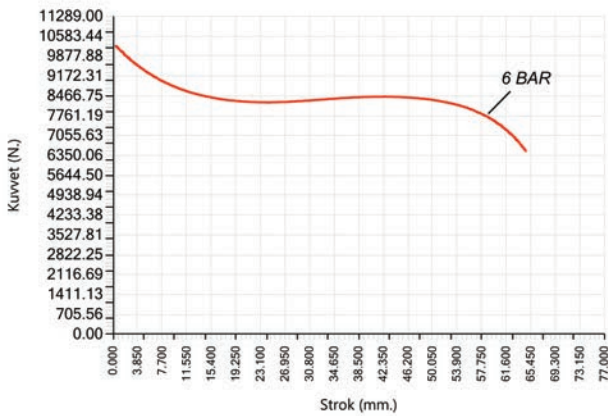
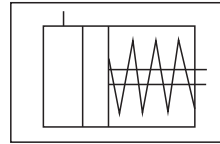
**FIG. 2A**

| WABCO<br>CODE | KNORR              | OEM                                                                                                                                                                                                                        |
|---------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 423 506 0020  | BS3547<br>II38530F | 445410690 SAF/ SAUER<br>344143 KÖGEL                                                                                                                                                                                       |
| 423 506 1400  |                    | 1542893 SCANIA                                                                                                                                                                                                             |
| 423 506 1410  |                    |                                                                                                                                                                                                                            |
| 423 506 1430  | BS2504             | 1542896 SCANIA                                                                                                                                                                                                             |
| 423 506 0700  |                    | 3177338 VOLVO                                                                                                                                                                                                              |
| 423 506 0200  |                    | 1373681 DAF / VDL BUS<br>1791409 DAF                                                                                                                                                                                       |
| 423 506 0010  | BS3509             | A0074201424 MB<br>0074201424 MB<br>1517956 DAF<br>500590336 IVECO<br>1932640 SCANIA<br>0203277800 BPW<br>0203277900 BPW<br>0544436010 BPW<br>0544436020 BPW<br>3454106960 SAF / SAUER<br>337902 KÖGEL<br>10218884 LIEBHERR |
| 423 506 1300  |                    | 20742389 VOLVO                                                                                                                                                                                                             |
| 423 506 1310  |                    | 7420533191 RENAULT<br>5001866301 RENAULT                                                                                                                                                                                   |
| 423 506 1040  |                    | 21403468 VOLVO                                                                                                                                                                                                             |
| 423 506 0630  |                    | 7420824261 RENAULT                                                                                                                                                                                                         |
| 423 506 1030  |                    | 21403469 VOLVO                                                                                                                                                                                                             |
| 423 506 0620  |                    | 7420824262 RENAULT                                                                                                                                                                                                         |

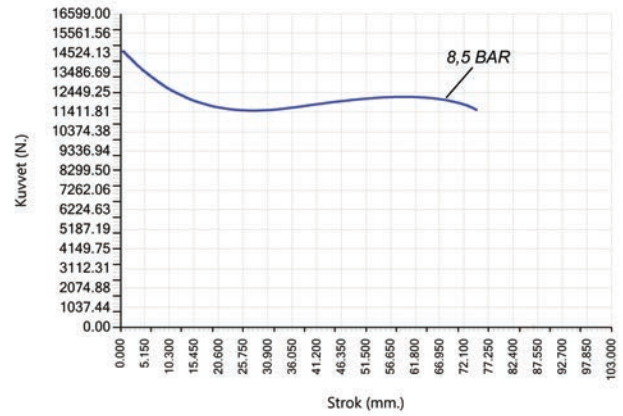
**T24 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 2**



**FIG. 3**

**T24 SERVICE**



**FIG. 2**



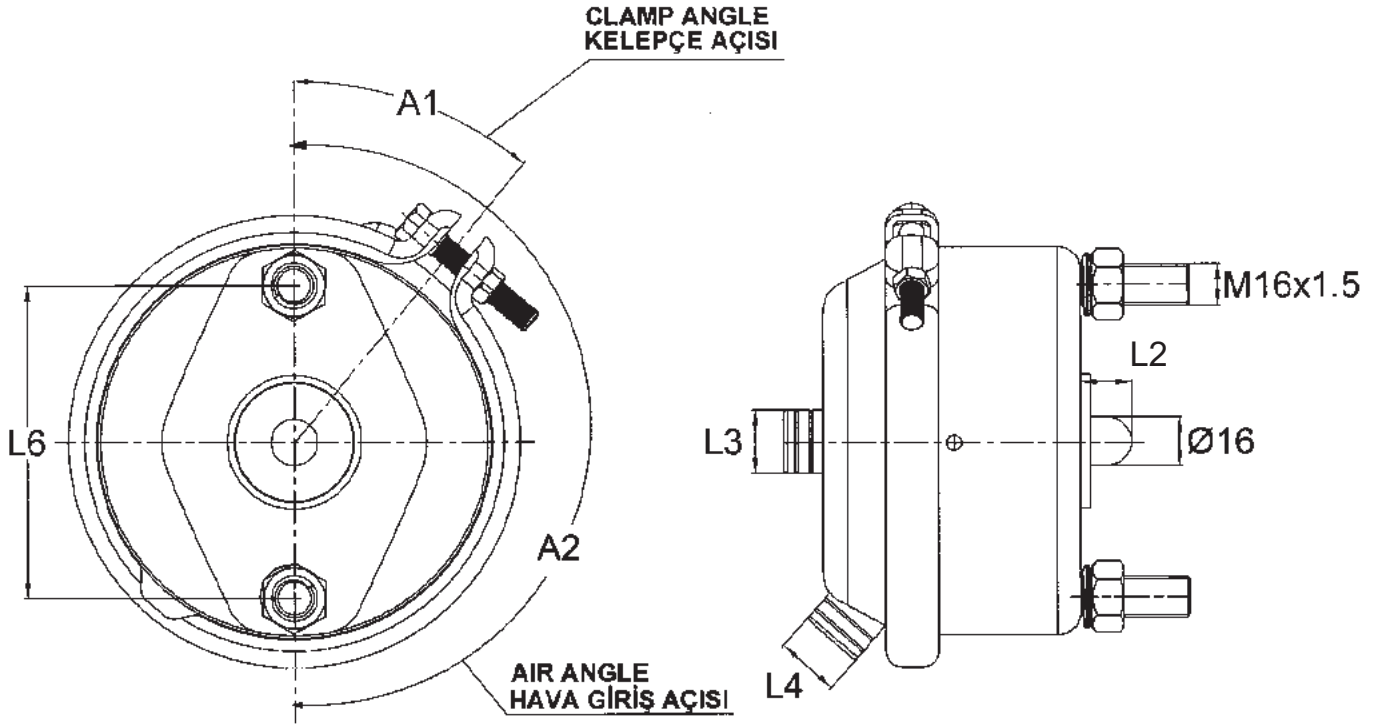
**FIG. 2A**



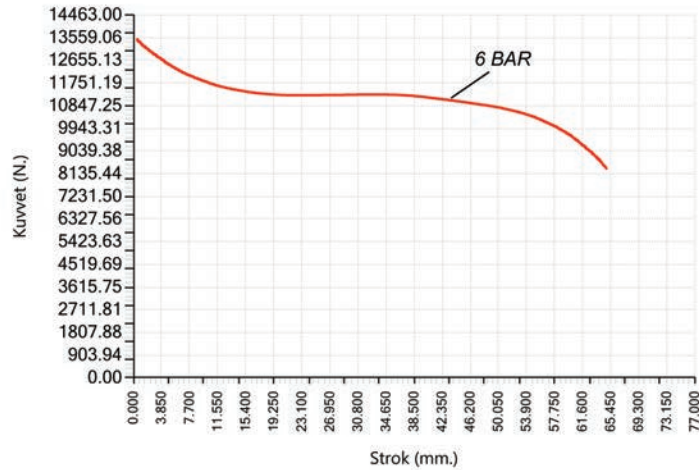
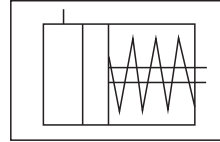
**FIG. 3**

| WABCO<br>CODE | KNORR   | OEM           |         |
|---------------|---------|---------------|---------|
| 423 506 0810  |         | 20361838      | VOLVO   |
|               |         | 68323861      | MERITOR |
| 423 506 1000  |         | 20410138      | VOLVO   |
| 423 506 1020  |         | 20708819      | VOLVO   |
| 423 506 0640  |         | 7421483526    | RENAULT |
|               | BS2514  | 81511016467   | MAN     |
|               | K001027 | 81511016483   | MAN     |
|               | BS2515  | 81511016466   | MAN     |
|               | K001028 | 81511016484   | MAN     |
| 423 106 7010  | BS3537  | 81511016435   | MAN     |
|               |         | 81511016437   | MAN     |
|               |         | 81511019435   | MAN     |
|               |         | 81511016499   | MAN     |
|               | BS3526  | 81511016491   | MAN     |
|               | II32723 | 81511016425   | MAN     |
|               |         | 81.51101.6491 | MAN     |
|               | BS3528  | 81511016424   | MAN     |
|               | II33909 | 81.51101.6490 | MAN     |
|               |         | 81.51101.6424 | MAN     |
|               |         | 81511016490   | MAN     |

**T30 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**

**T30 SERVICE**



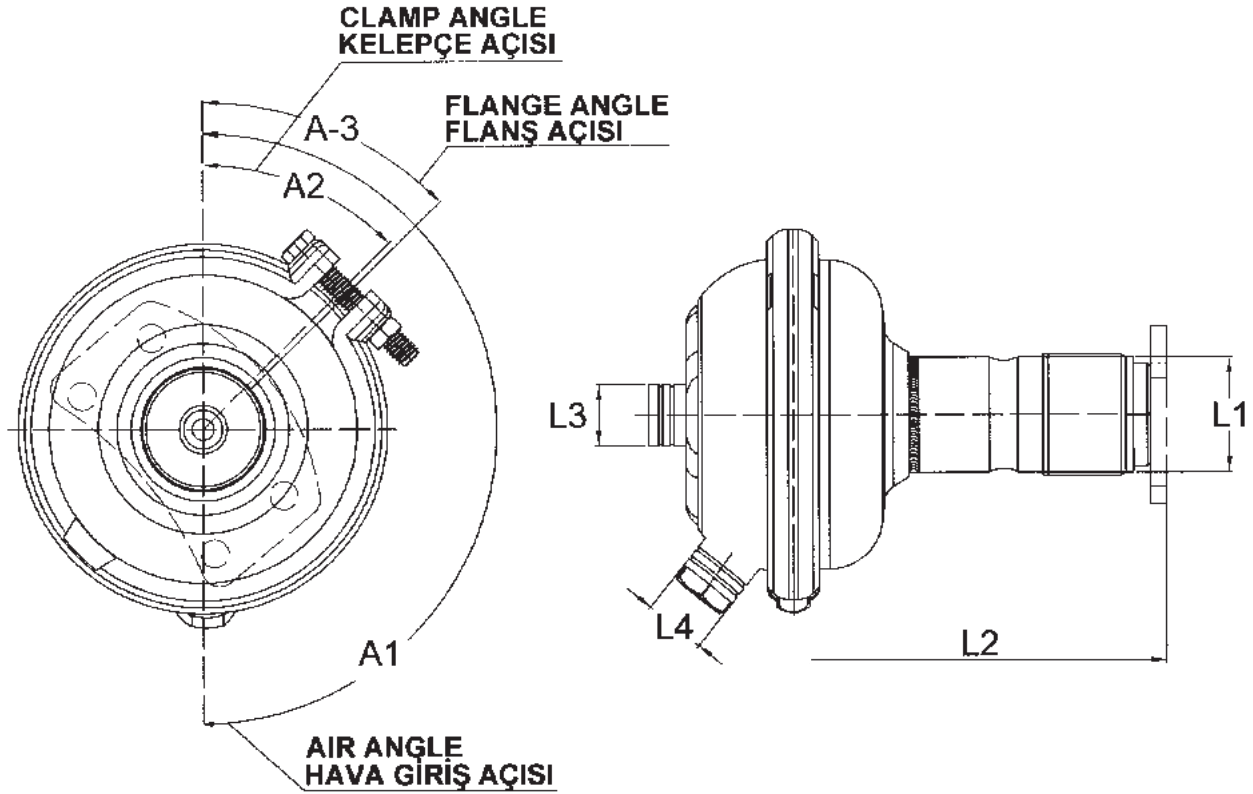
**FIG. 1**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

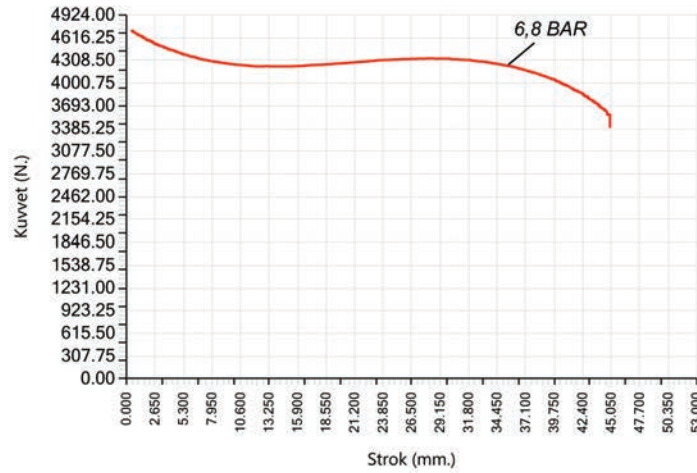
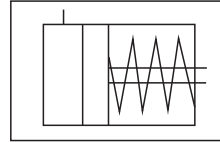
423 507 0000

1516161 SCANIA

**T9 SERVICE**



| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |

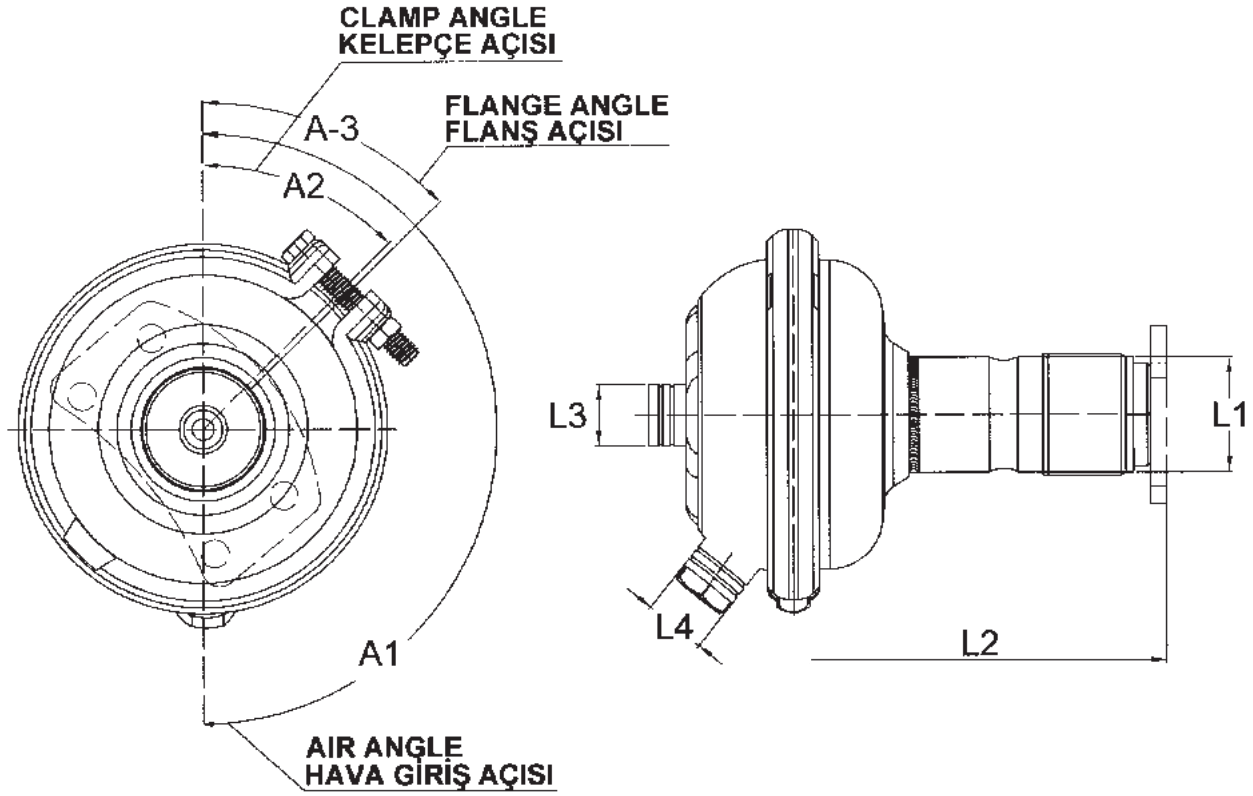


**FIG. 1**

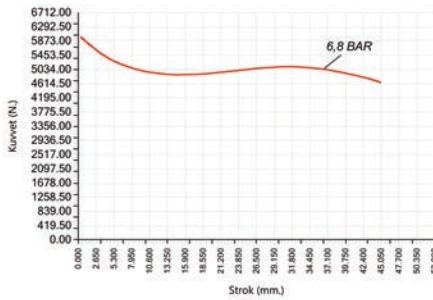
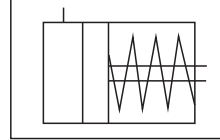
**T9 SERVICE****FIG. 1**

| WABCO<br>CODE | KNORR  | OEM             |
|---------------|--------|-----------------|
| 423 142 0010  | EF90AB | 81511019270 MAN |
|               | BZ3106 | 1517953 DAF     |
|               | BZ3217 | 6873710 VOLVO   |
|               | 167388 | 4464477 IVECO   |
|               | 158477 | 04452022 IVECO  |
|               |        | 02520947 IVECO  |
|               |        | 04462022 IVECO  |
|               |        | 04713104 IVECO  |
|               |        | 04724488 IVECO  |
|               |        | 61598729 IVECO  |
|               |        | EF90AB MARELLI  |

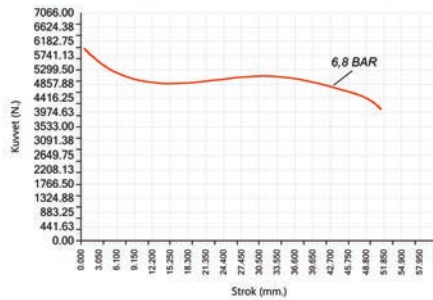
**T12 SERVICE**



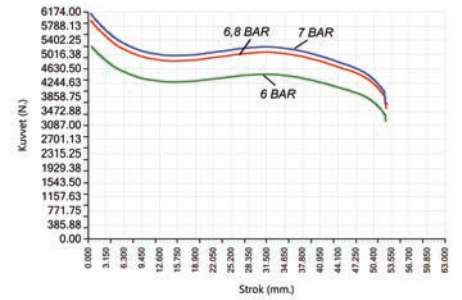
| Type / Tip                                       | SFK                      |
|--------------------------------------------------|--------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Max 10 Bar               |
| Permissible Medium<br>Çalışma Ortamı             | Air<br>Hava              |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |
| Control Pressure<br>Kontrol Basıncı              | 13 bar                   |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |



**FIG. 1**



**FIG. 1**



**FIG. 2**

**T12 SERVICE****FIG. 1****FIG. 2**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

93CT2025EB FORD

93CT2025FA FORD

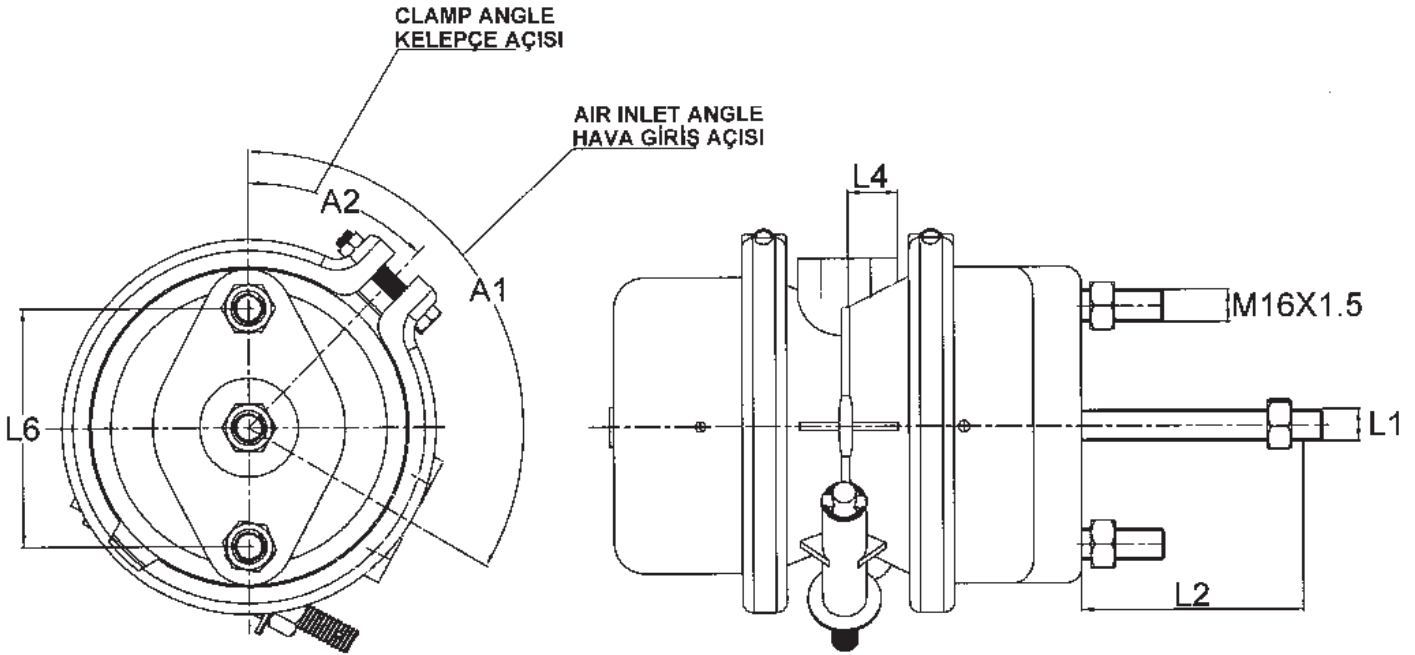
423 143 2000 EF120FY

4835038 IVECO

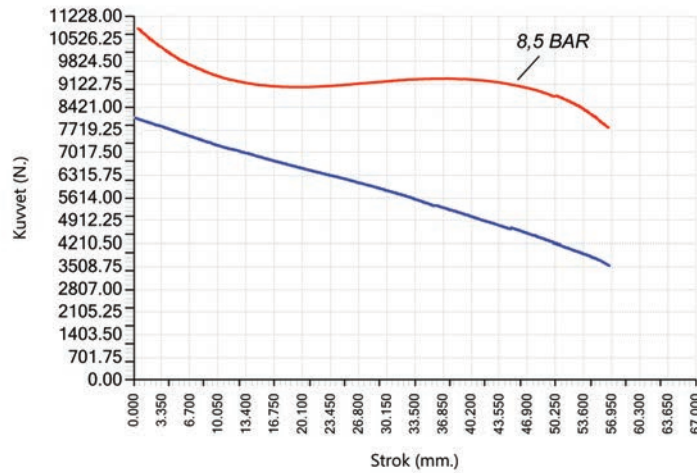
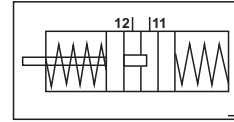
423 070 1200

16/24 DD

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / D                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

**16/24 DD**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**

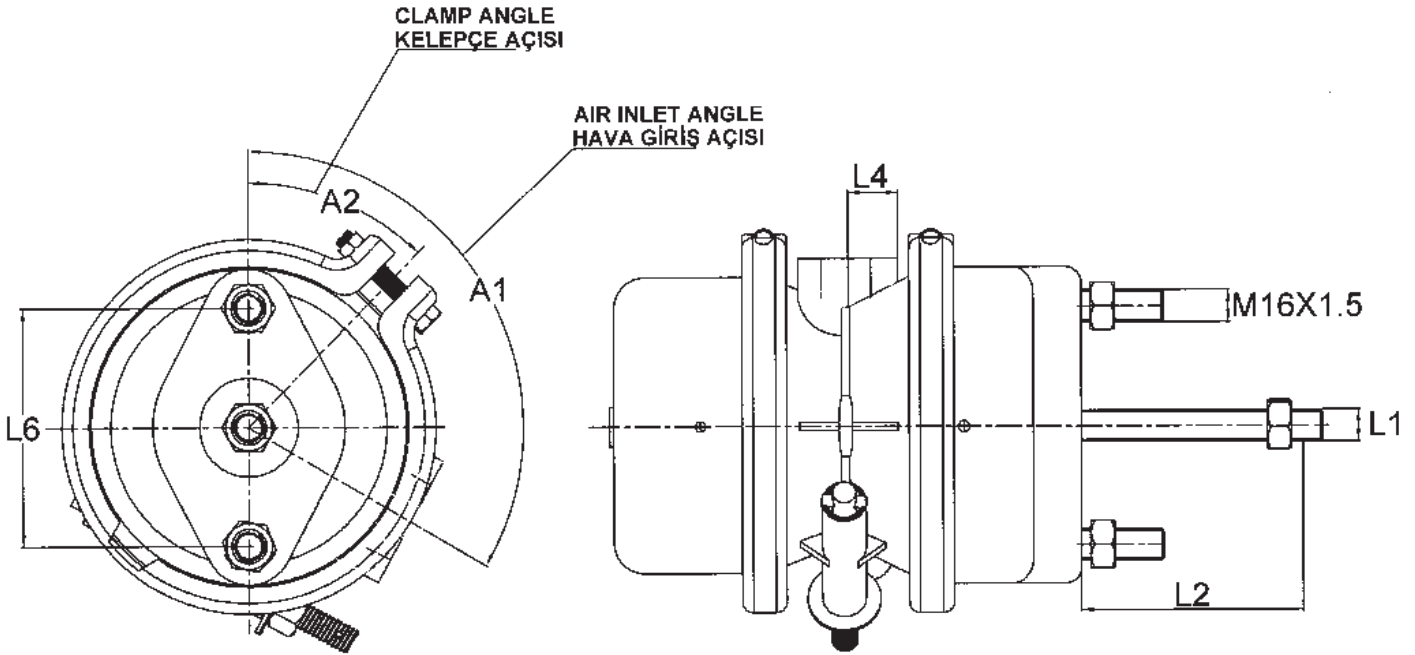


**FIG. 1**

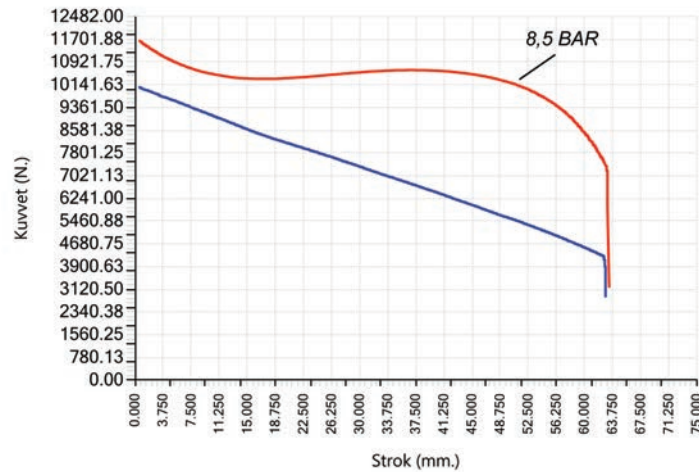
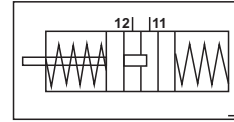
|               |       |     |
|---------------|-------|-----|
| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|

20/24 DD

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / D                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

**20/24 DD**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

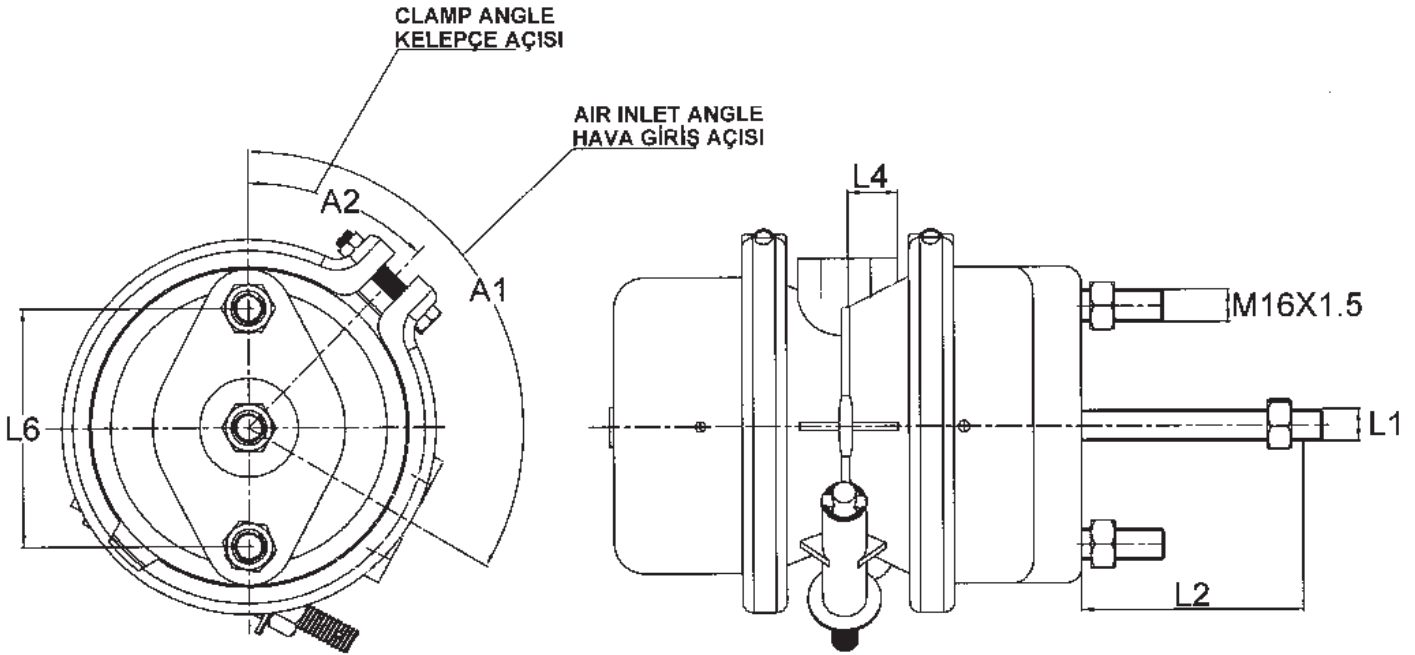


**FIG. 1**

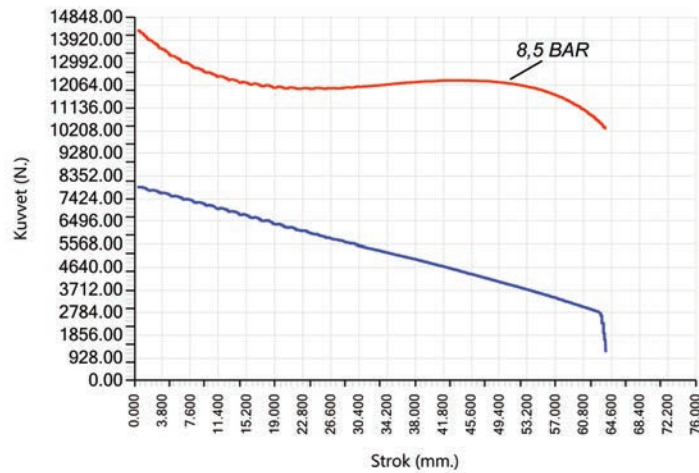
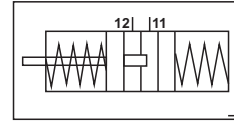
| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

**24/24 DD**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / D                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

**24/24 DD**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

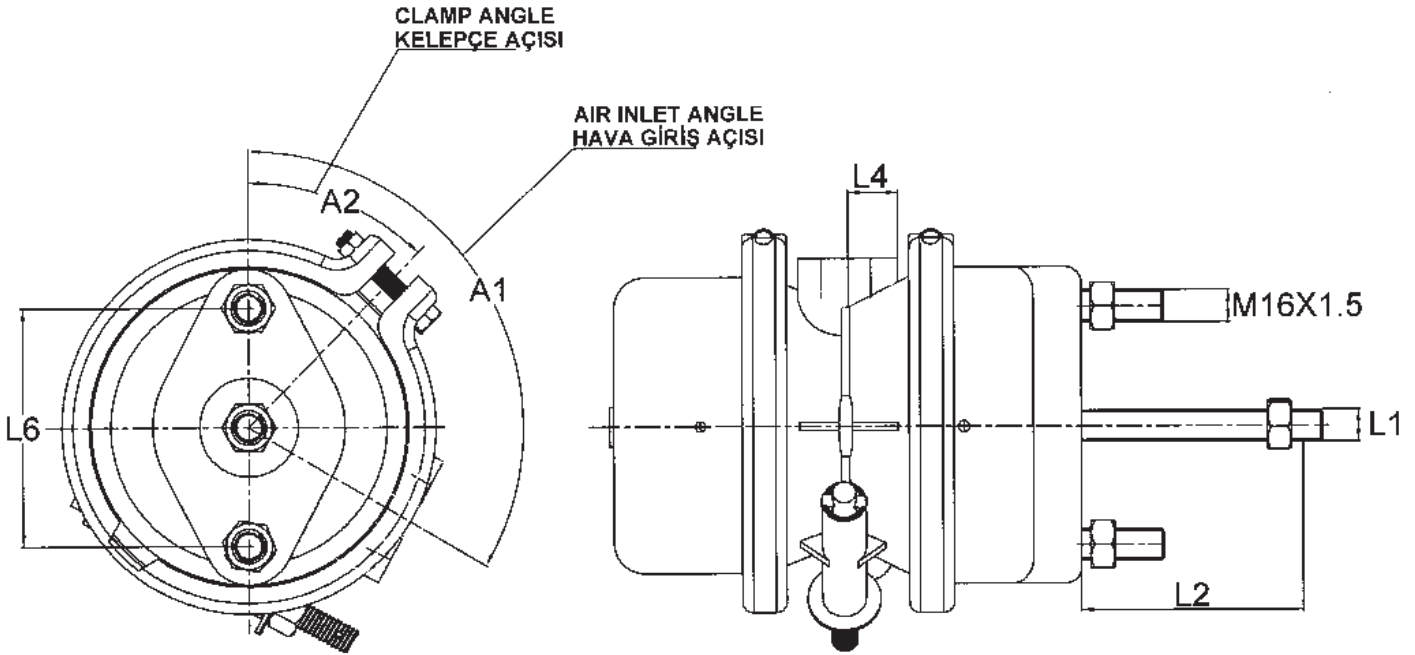


**FIG. 1**

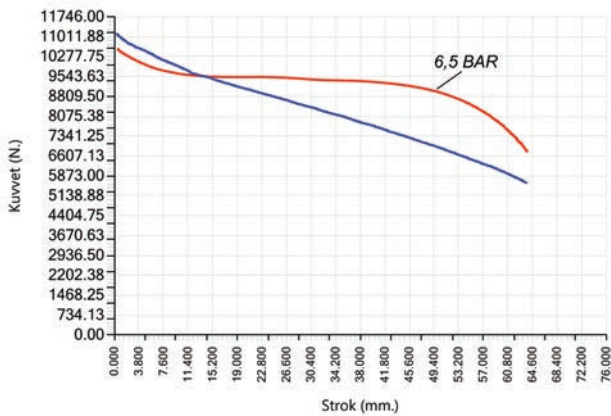
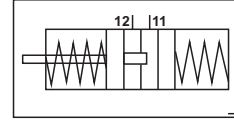
|               |       |     |
|---------------|-------|-----|
| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|

**24/30 DD**

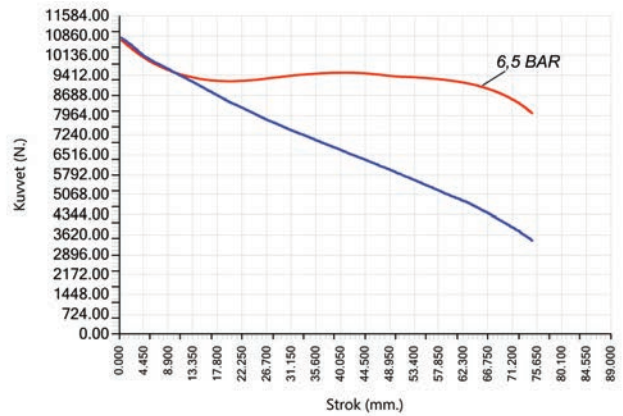
**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



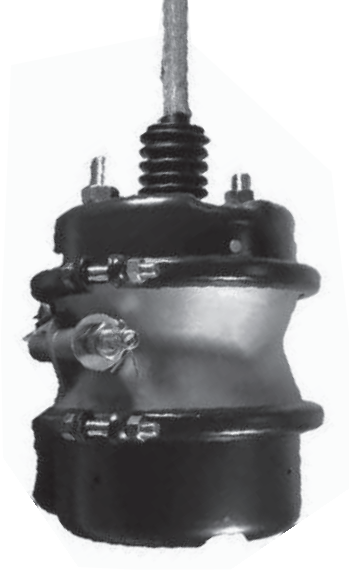
| Type / Tip                                       | D / D                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**



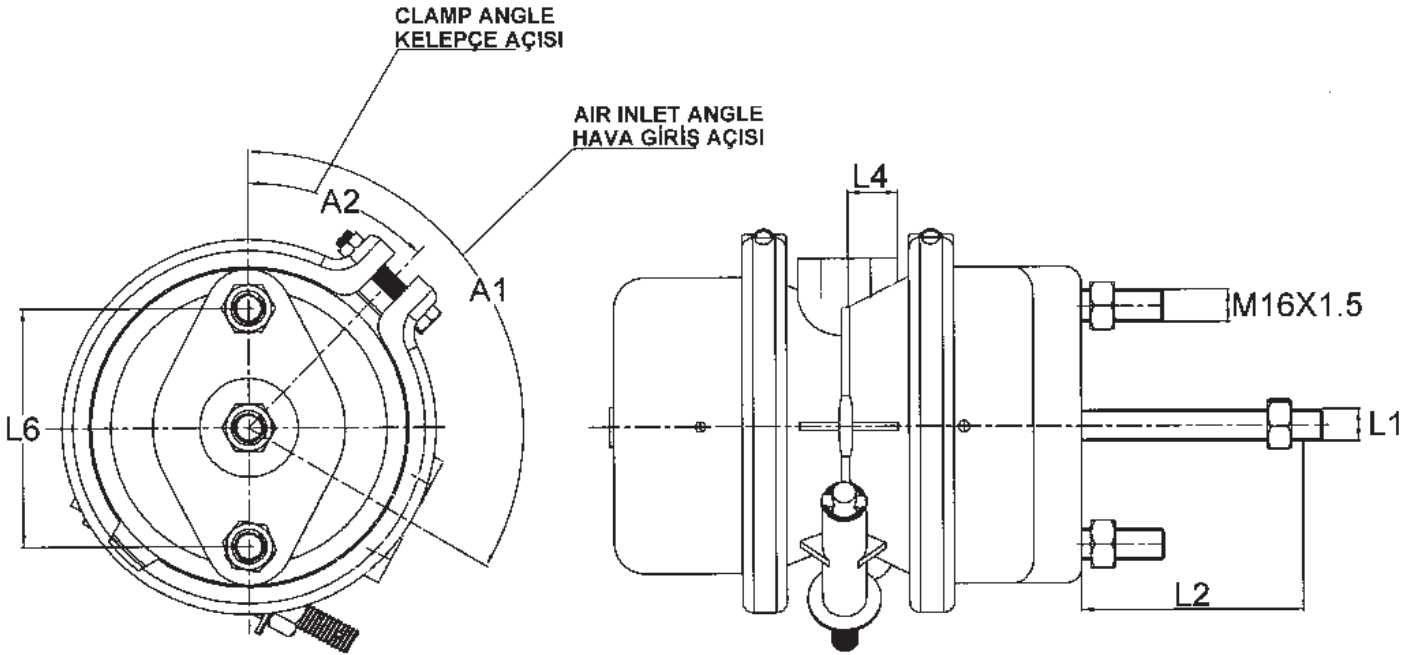
**FIG. 2**

**24/30 DD****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1****FIG. 2**

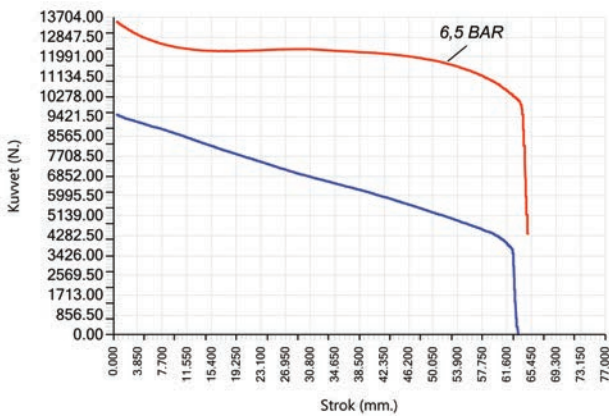
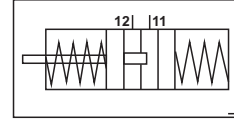
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR  | OEM          |         |
|------------------------------|-------------------------------|--------|--------------|---------|
| 925 376 2000                 |                               | BX7514 | 0883547      | DAF     |
| 925 376 0050                 |                               | BX7518 | 0879098      | DAF     |
| 925 361 1000                 |                               |        | 1506381      | DAF     |
|                              |                               |        | 5021170324   | RENAULT |
| 925 371 3090                 |                               |        | 0879096      | DAF     |
| 925 376 0030                 |                               |        |              |         |
| 925 376 1030                 |                               |        |              |         |
| 925 376 1020                 |                               |        | 0883026      | DAF     |
|                              |                               |        | 883026       | DAF     |
| 925 376 1070                 |                               |        |              |         |
| 925 371 2000                 |                               | BX7523 | 1325352      | DAF     |
| 925 371 3000                 |                               | BX7515 | 0544420010   | BPW     |
| 925 376 0000                 |                               |        | 0544420040   | BPW     |
| 925 376 1000                 |                               |        | 0544420100   | BPW     |
|                              |                               |        | 0544420110   | BPW     |
|                              |                               |        | 0203273900   | BPW     |
|                              |                               |        | 5021170326   | RENAULT |
| 925 376 1060                 |                               |        | 0883545      | DAF     |
|                              |                               |        | WA9253761060 | VOLVO   |
|                              |                               |        | 1935390      | SCANIA  |

**30/30 DD**

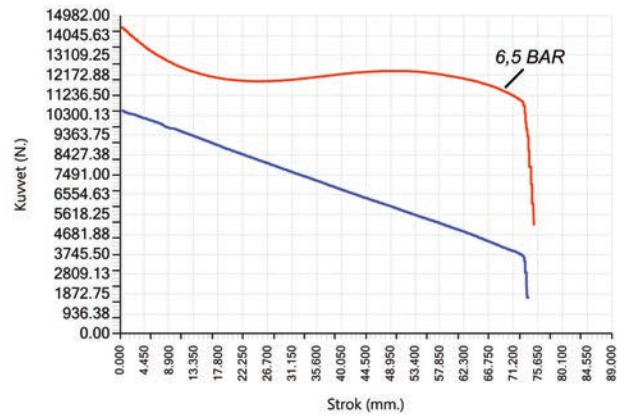
**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



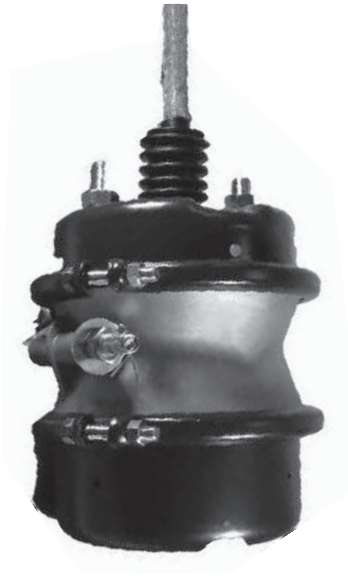
| Type / Tip                                       | D / D                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**



**FIG. 2**

**30/30 DD****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1****FIG. 2**

| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM |
|------------------------------|-------------------------------|-------|-----|
|------------------------------|-------------------------------|-------|-----|

DONFENG

HOWO

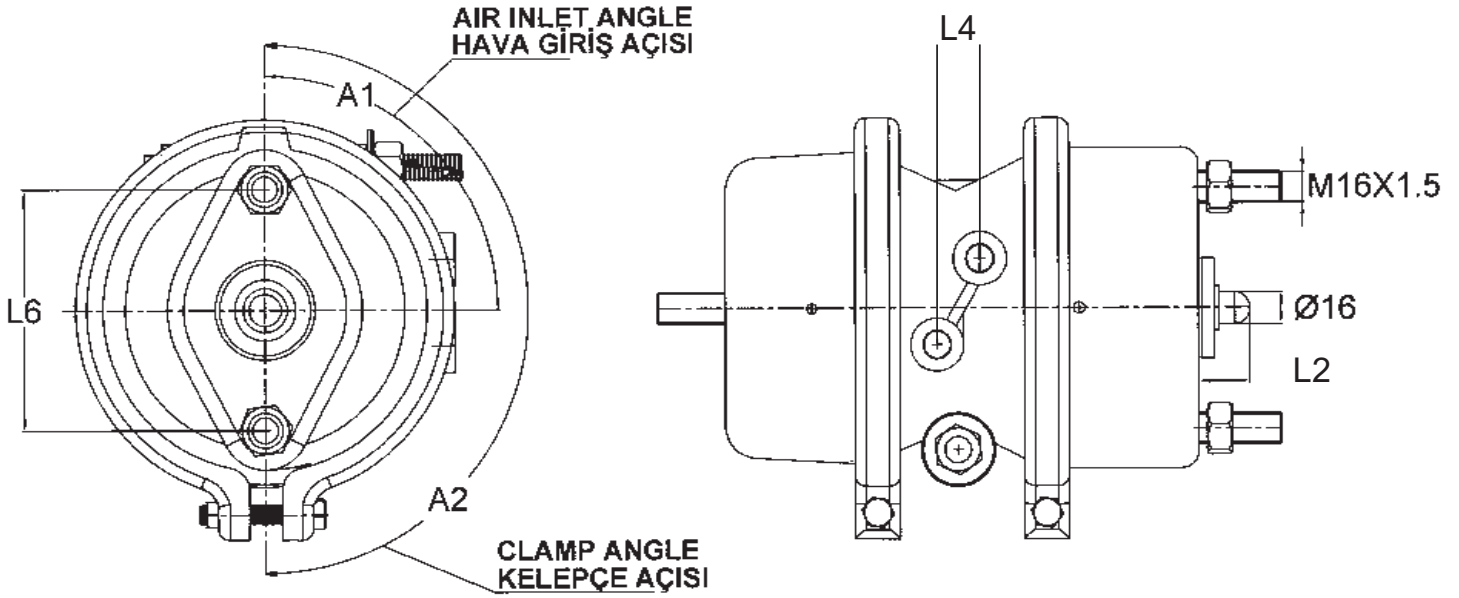
925 362 1000  
925 377 0020  
925 377 2000

1519143 DAF  
0883549 DAF  
883549 DAF  
5021170325 RENAULT

925 372 2000  
925 372 3000  
925 377 0000  
925 377 1000

0883258 DAF  
883258 DAF  
0879099 DAF  
879099 DAF  
WA9253771000 VOLVO  
1738483 SCANIA  
0544421040 BPW  
0544421110 BPW  
4454105800 SAF

14/24 DD



| Type / Tip                                       | D / D                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |

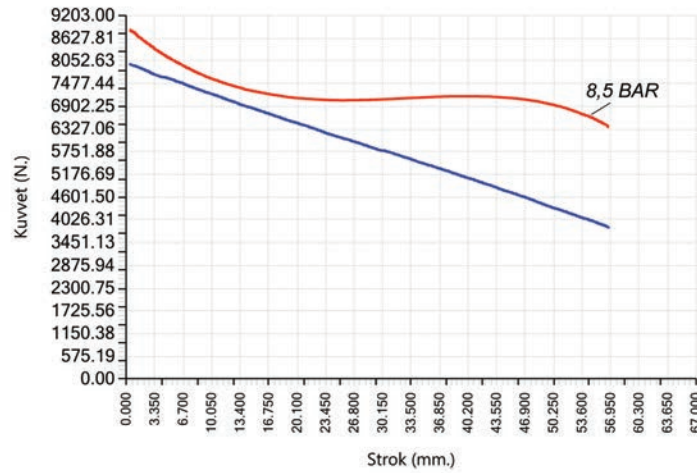
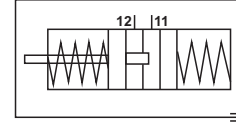


FIG. 1

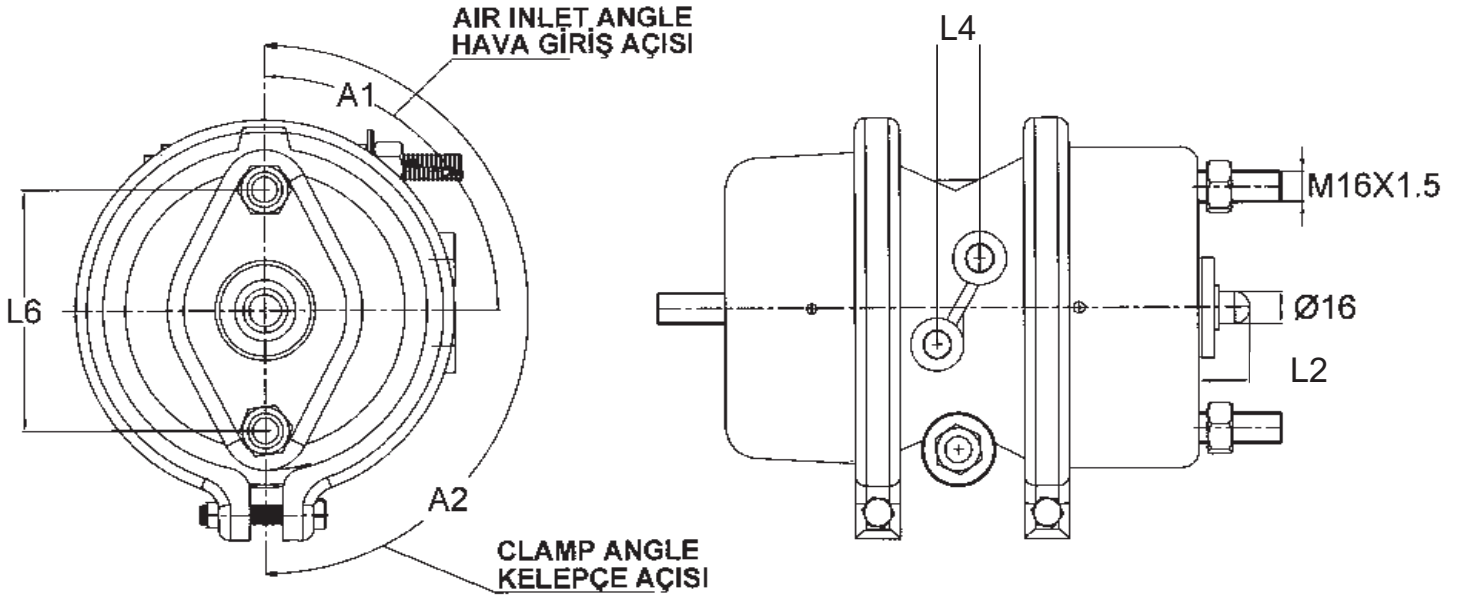
**14/24 DD**



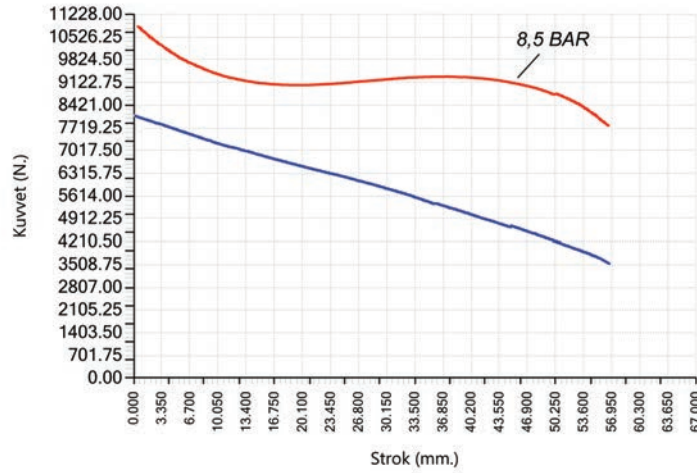
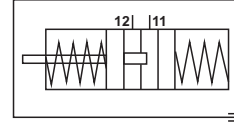
**FIG. 1**

|               |       |     |
|---------------|-------|-----|
| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|

**16/24 DD**



| Type / Tip                                       | D / D                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

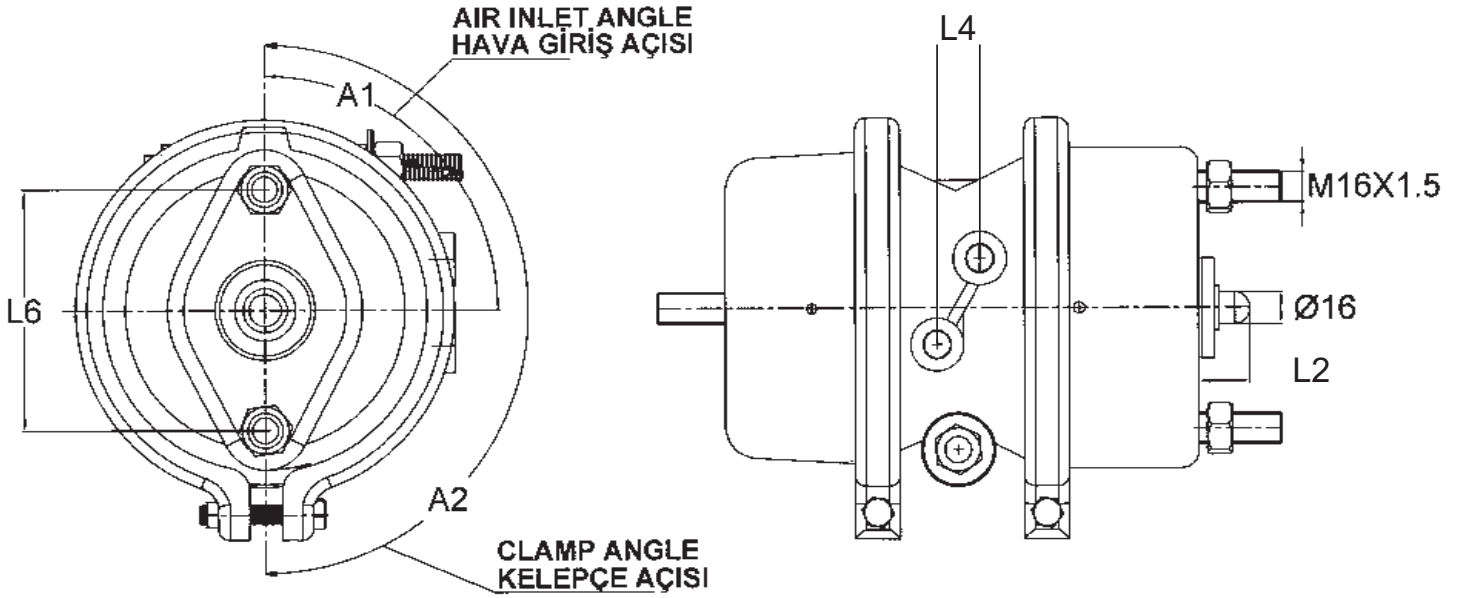
**16/24 DD**



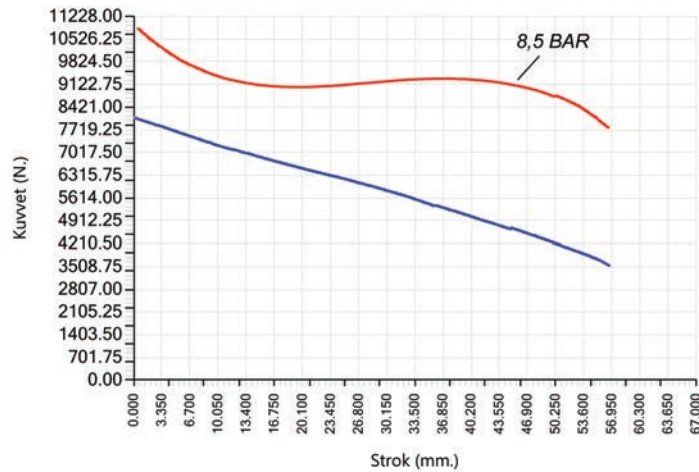
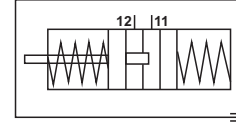
**FIG. 1**

| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR  | OEM               |
|------------------------------|-------------------------------|--------|-------------------|
| 925 384 0010                 |                               | BS7304 | 0544440010 BPW    |
| 925 384 0100                 |                               | BS7305 | 0544440020 BPW    |
|                              |                               | BS7309 | 4454107730 SAF    |
|                              |                               | BS7310 | 4454107630 SAF    |
|                              |                               |        | 4454107230 SAF    |
|                              |                               |        | 1351624004 HALDEX |
| 925 384 0110                 |                               |        |                   |
| 925 384 0120                 |                               |        |                   |
| 925 384 0130                 |                               |        |                   |
| 925 384 0140                 |                               |        |                   |

**18/24 DD**



| Type / Tip                                       | D / D                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

**18/24 DD****FIG. 1**

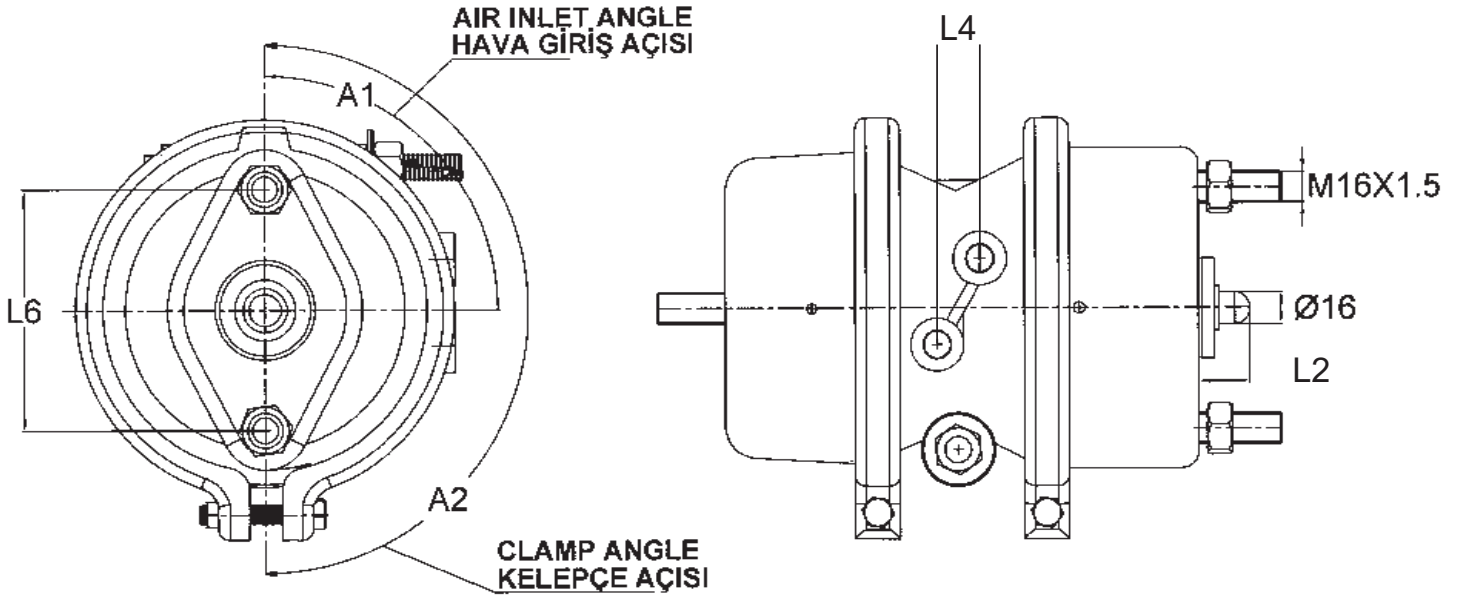
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM |
|------------------------------|-------------------------------|-------|-----|
|------------------------------|-------------------------------|-------|-----|

925 473 0020

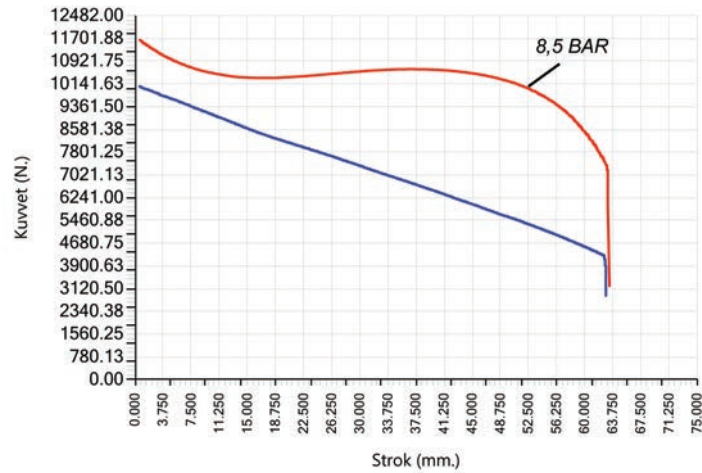
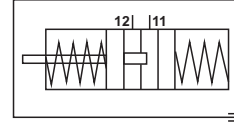
925 473 0010

925 473 0090

**20/24 DD**



| Type / Tip                                       | D / D                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



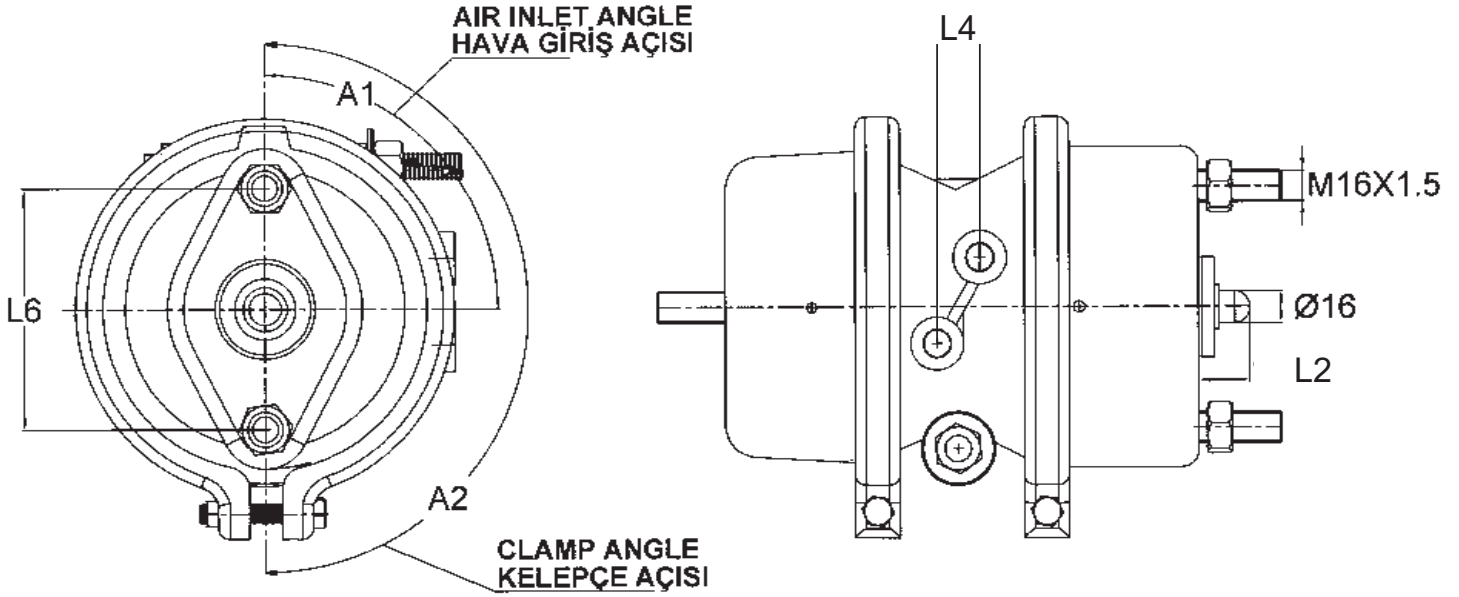
**FIG. 1**

**20/24 DD****FIG. 1**

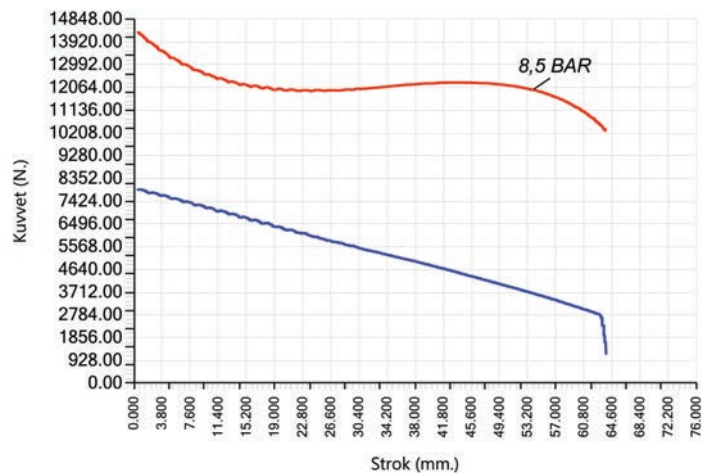
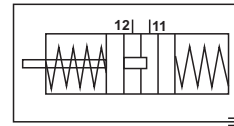
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR  | OEM               |
|------------------------------|-------------------------------|--------|-------------------|
| 925 380 1010                 |                               | BS7400 | 0544444010 BPW    |
| 925 470 0000                 |                               | BS7401 | 0544444020 BPW    |
| 925 470 0010                 |                               | BS7402 | 4454107830 SAF    |
|                              |                               | BS7403 | 4454107930 SAF    |
|                              |                               |        | 1352024003 HALDEX |
|                              |                               |        | 1352024004 HAKDEX |

# DİSK FREN KÖRÜĞÜ - DISC BRAKE CHAMBER

**24/24 DD**



| Type / Tip                                       | D / D                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**24/24 DD**

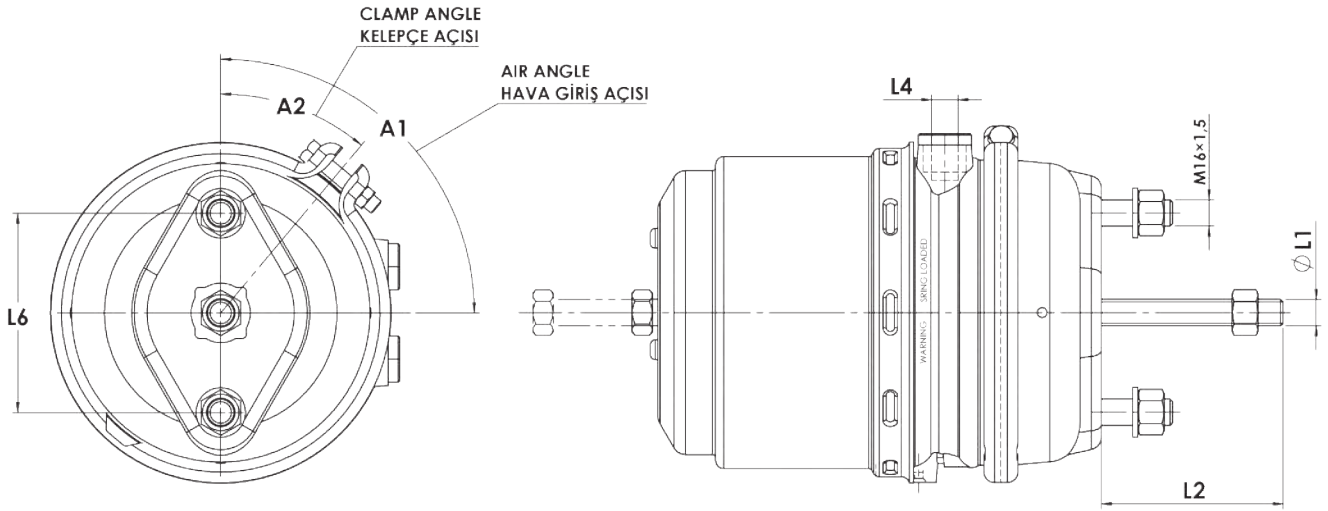


**FIG. 1**

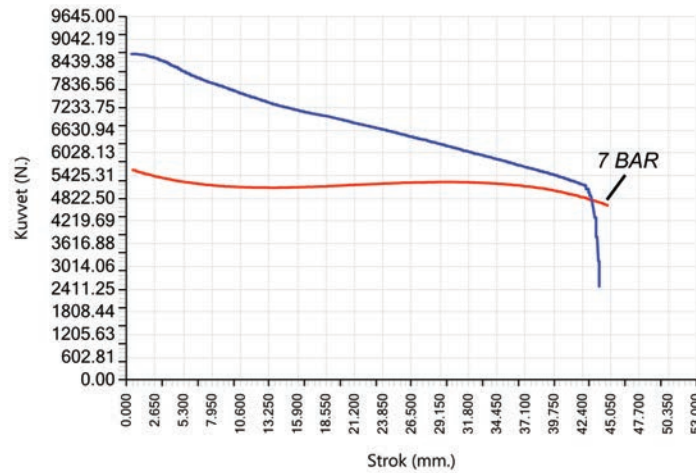
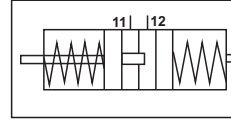
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM |
|------------------------------|-------------------------------|-------|-----|
|------------------------------|-------------------------------|-------|-----|

**12/4800 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P          |               |
|--------------------------------------------------|----------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava    |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar   | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar   | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm³ / min   |               |



**FIG. 1**

**12/4800 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1**

| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM |
|------------------------------|-------------------------------|-------|-----|
|------------------------------|-------------------------------|-------|-----|

ISUZU SAĞ / RIGHT

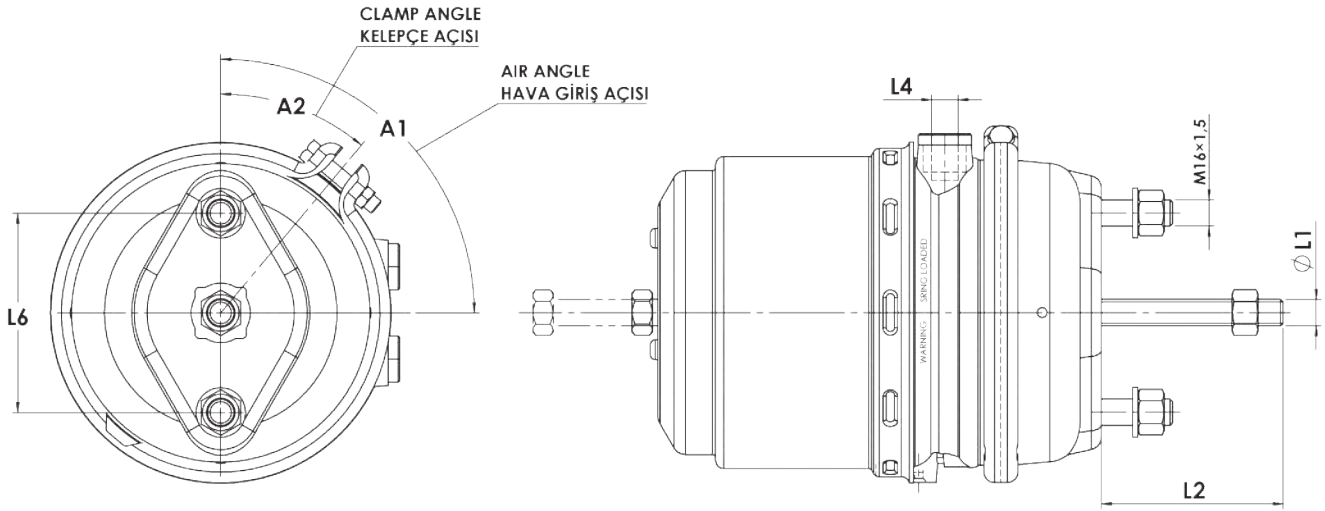
ISUZU SOL / LEFT

ISUZU SAĞ / RIGHT

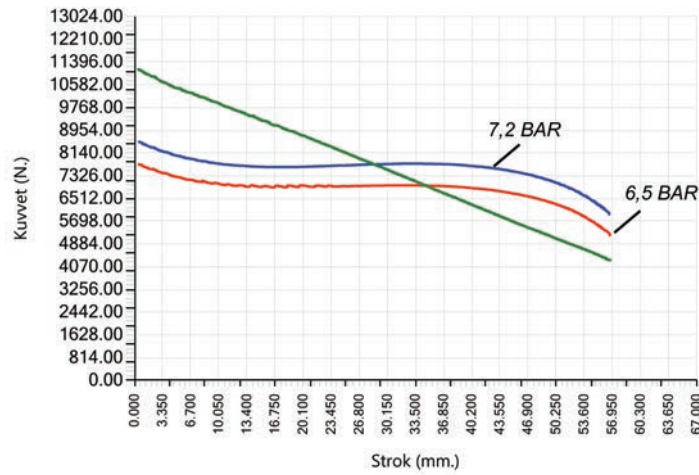
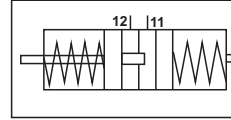
ISUZU SOL / LEFT

**16/16 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



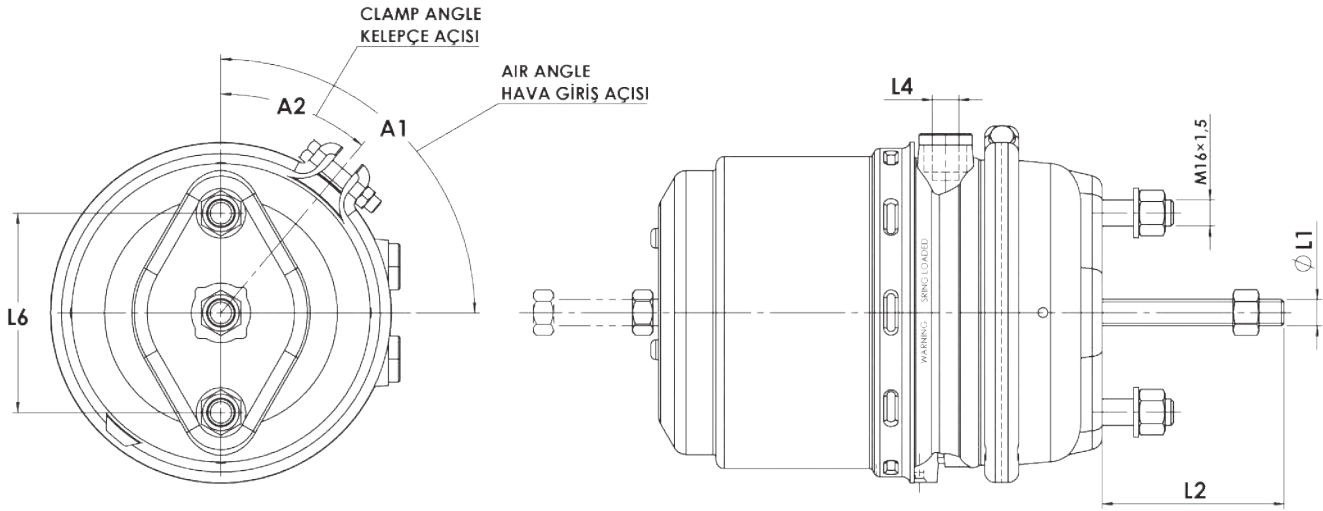
**FIG. 1**

**16/16 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1**

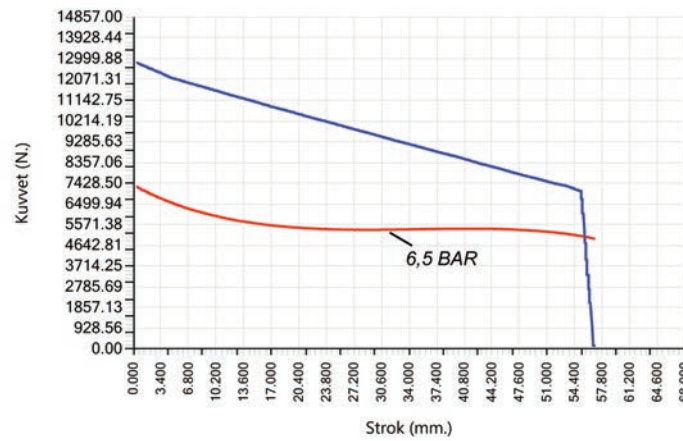
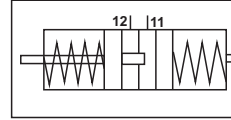
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM                                                                                   |
|------------------------------|-------------------------------|-------|---------------------------------------------------------------------------------------|
| 925 494 0000                 |                               |       | MAZ                                                                                   |
| 925 494 1070                 |                               |       | 0114202218 MB<br>A0114202218 MB<br>072202000 NEOPLAN<br>11062533 NEOPLAN<br>23656 ACK |

14/24 DP

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



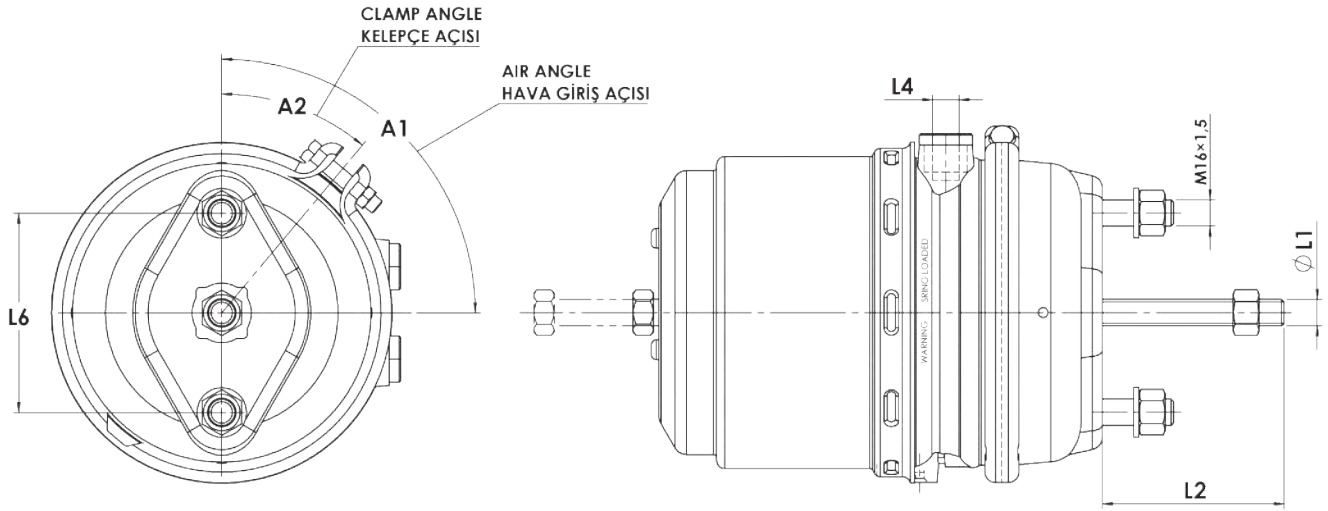
**FIG. 1**

**14/24 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1**

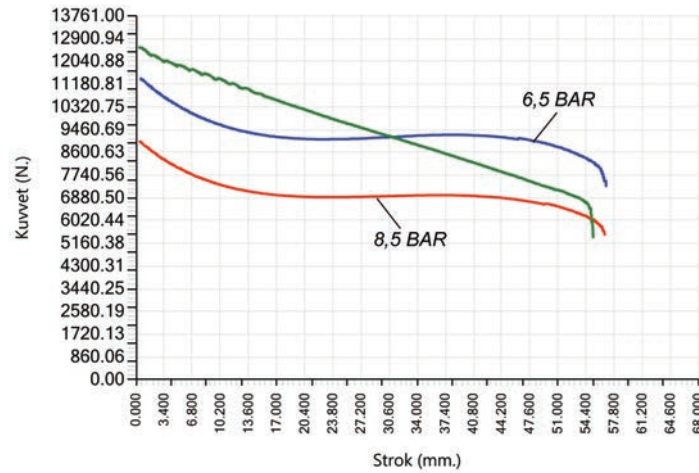
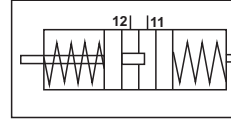
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM                             |
|------------------------------|-------------------------------|-------|---------------------------------|
| 925 498 1050<br>925 498 1057 |                               |       | 1523961R DAF                    |
| 925 428 1070                 |                               |       | 0164208218 MB<br>A0164208218 MB |

16/24 DP

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



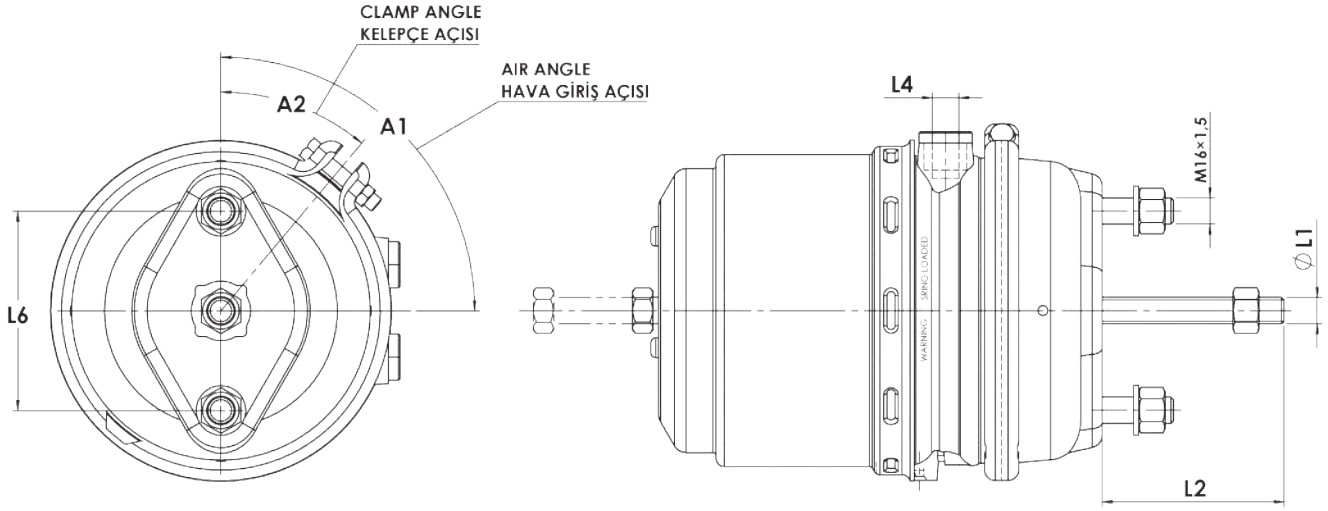
**FIG. 1**

**16/24 DP****DIYA FRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1**

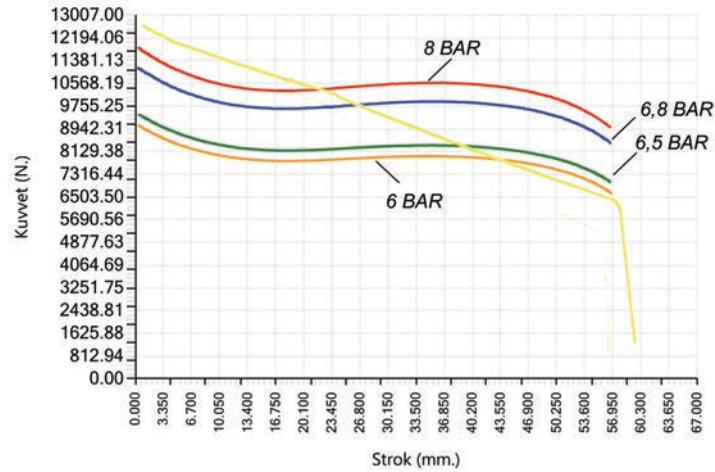
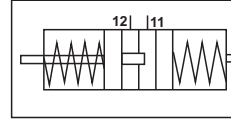
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM               |
|------------------------------|-------------------------------|-------|-------------------|
| 925 494 0410                 |                               |       | 1518151 DAF       |
| 925 494 9600                 |                               |       | 1802696 SCANIA    |
|                              |                               |       | 1331410 SCANIA    |
|                              |                               |       | 1117755 SCANIA    |
|                              |                               |       | 65027970 KÖGEL    |
|                              |                               |       | 10003354 LIEBHERR |
| 925 494 7550                 |                               |       |                   |
| 925 494 9100                 |                               |       | 0194208718 MB     |
| 925 494 9110                 |                               |       | 0194208818 MB     |

**DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



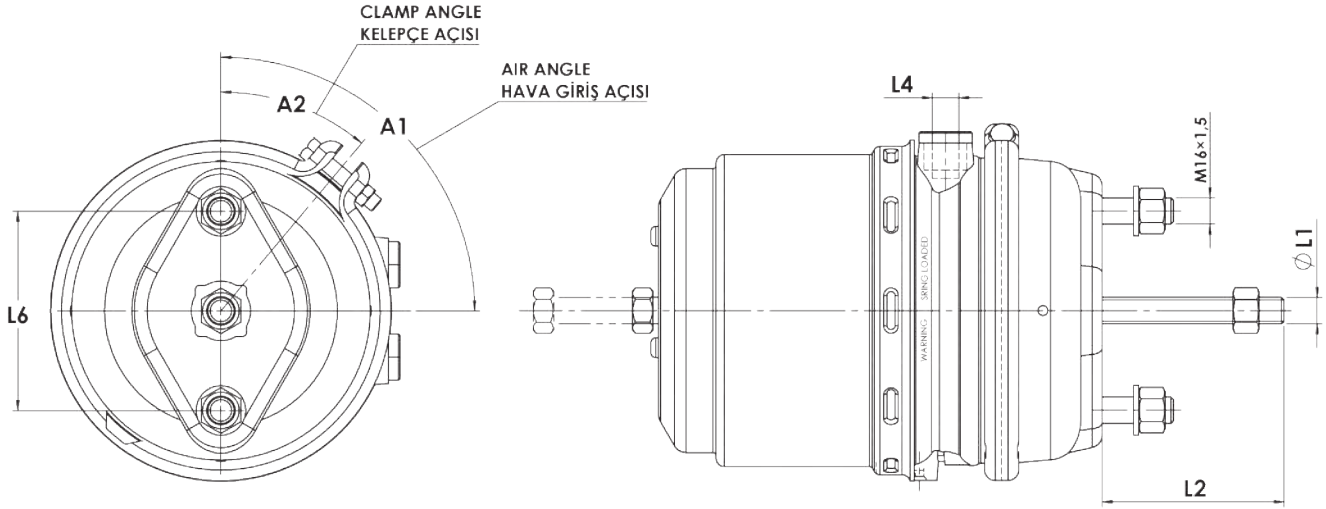
**FIG. 1**

**20/24 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1**

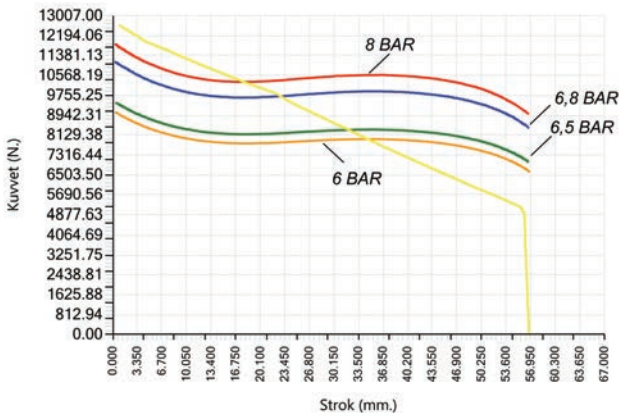
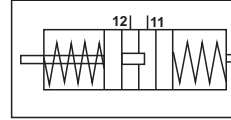
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR   | OEM             |                 |
|------------------------------|-------------------------------|---------|-----------------|-----------------|
| 925 490 7550                 | 925 420 7020                  | BX9401  | 81504106559 MAN | 81504106561 MAN |
| 925 490 7557                 | 925 420 7010                  | BZ7443  | 81504106560 MAN | 81504106605 MAN |
|                              | 925 420 7017                  | BZ9406  | 81504106073 MAN | 81504106606 MAN |
|                              | 925 420 7040                  | II37275 | 81504106074 MAN | 81504106607 MAN |
|                              | 925 420 7500                  | BZ9414  | 81504106307 MAN | 81504106615 MAN |
|                              | 925 420 7507                  | BZ9415  | 81504106308 MAN | 81504106616 MAN |
|                              | 925 420 7510                  | BZ9416  | 81504106309 MAN | 81504106617 MAN |
|                              | 925 420 7520                  | II16852 | 81504106310 MAN | 81504106683 MAN |
|                              | 925 420 7530                  | II19261 | 81504106312 MAN | 81504106468 MAN |
|                              | 925 490 7557                  | II19262 | 81504106427 MAN | 81504106467 MAN |
|                              | 925 420 7540                  | II19263 | 81504106439 MAN | 81504109351 MAN |
|                              | 925 320 7010                  | BZ7453  | 81504106453 MAN | 81504106703 MAN |
|                              | 925 320 7020                  | BZ7460  | 81504109514 MAN | 81504106704 MAN |
|                              |                               | BX9400  | 81504106348 MAN | 81504109513 MAN |
|                              |                               | BZ9407  | 81504106350 MAN | 81504109559 MAN |
|                              |                               | BZ9409  | 81504106351 MAN | 81504109560 MAN |
|                              |                               | II17090 | 81504106352 MAN | 81504106467 MAN |
|                              |                               | II17091 | 81504106353 MAN | 81504106468 MAN |
|                              |                               |         | 81504106354 MAN | 1506383 DAF     |
|                              |                               |         | 81504106512 MAN | 1519150 DAF     |
|                              |                               |         | 81504106513 MAN |                 |

20/24 DP

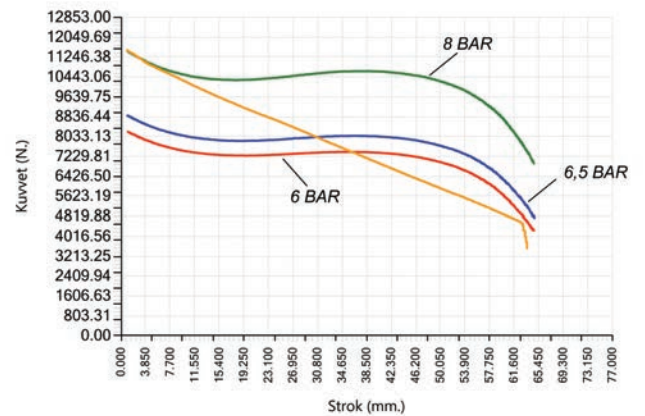
**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**



**FIG. 2**

**20/24 DP**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**

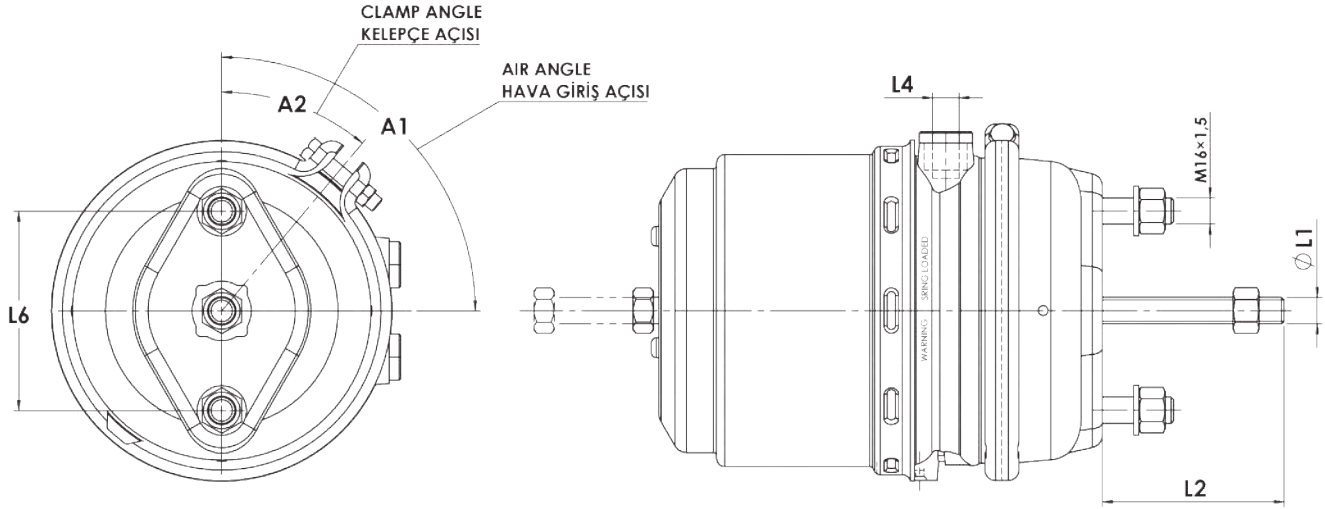


**FIG. 1**

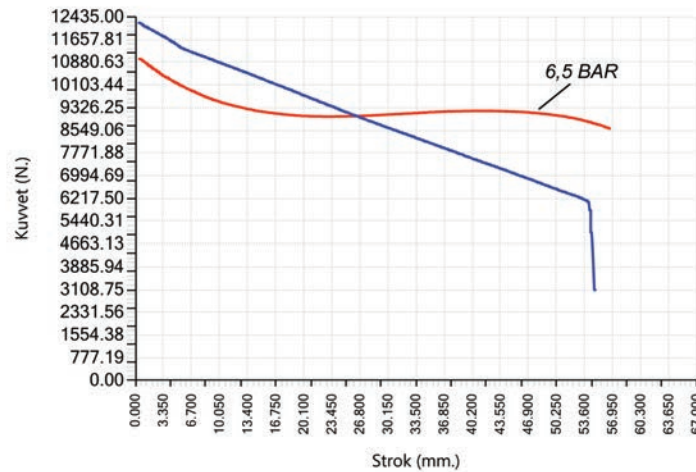
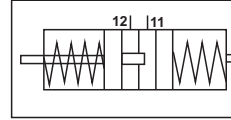


**FIG. 2**

| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR     | OEM                              |
|------------------------------|-------------------------------|-----------|----------------------------------|
| 925 490 9250                 | 925 300 1150                  | BX9400    | 0074206918 MB 1519443 DAF        |
| 925 490 9257                 | 925 320 1380                  | BZ7422    | 0084206118 MB 02486891 IVECO     |
|                              | 925 320 1460                  | BZ7436    | 0104200218 MB 02486891 IVECO     |
|                              | 925 320 1470                  | BZ9408    | 0114201918 MB 1935470 SCANIA     |
|                              | 925 320 1810                  | II37274   | 0124207118 MB 5021170332 RENAULT |
|                              | 925 320 2500                  | II37274ES | 0124208518 MB 5000716329 RENAULT |
|                              | 925 420 0040                  |           | 0174200218 MB 5021170331 RENAULT |
|                              | 925 420 0120                  |           | 0174203918 MB 571364008 LIEBHERR |
|                              | 890 110 3480                  |           | 0194207618 MB                    |
|                              | 925 420 0200                  |           | A0104200218 MB                   |
|                              | 925 320 1730                  |           | A0124207118 MB                   |
|                              | 925 320 1737                  |           | A0194207618 MB                   |
|                              | 925 420 1000                  |           | A0084206118 MB                   |
|                              | 925 420 1010                  |           | A0174203918 MB                   |
|                              | 925 420 1030                  |           | A0194207518 MB                   |
|                              | 925 420 1040                  |           | 0194207518 MB                    |
|                              | 925 420 9540                  |           | 0124208518 MB                    |
|                              | 925 450 0010                  |           | 0194207618 MB                    |
|                              | 925 490 1030                  |           | A0114206918 MB                   |
|                              | 925 490 1040                  |           | A0124208518 MB                   |
|                              | 925 490 9250                  |           | A0174200218 MB                   |
|                              |                               |           | A0074206918 MB                   |
|                              |                               |           | 8285454000 EVOBUS                |
|                              |                               |           | 81504106707 MAN                  |
|                              |                               |           | 81504106466 MAN                  |
|                              |                               |           | 1506797R DAF                     |
|                              |                               |           | 1519185 DAF                      |
| 925 430 0360                 |                               |           | 1505114R DAF                     |
| 925 430 0367                 |                               |           | 1313829 SCANIA                   |
| 925 430 0060                 |                               |           | 1446037 SCANIA                   |
|                              |                               |           | 1057083 SCANIA                   |
|                              |                               |           | 10570776 SCANIA                  |
|                              |                               |           | 1570823 SCANIA                   |
|                              |                               |           | 5711776 SCANIA                   |
|                              |                               |           | 1935410 SCANIA                   |
|                              |                               |           | 571776 SCANIA                    |
|                              |                               |           | 1571776 SCANIA                   |



| Type / Tip                                       | D / P                       |                              |
|--------------------------------------------------|-----------------------------|------------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava                 |                              |
| Permissible Medium<br>Çalışma Ortamı             | $\frac{11}{10 \text{ bar}}$ | $\frac{12}{8.5 \text{ bar}}$ |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C              |                              |
| Control Pressure<br>Kontrol Basıncı              | $\frac{11}{13 \text{ bar}}$ | $\frac{12}{10 \text{ bar}}$  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min    |                              |



**FIG. 1**

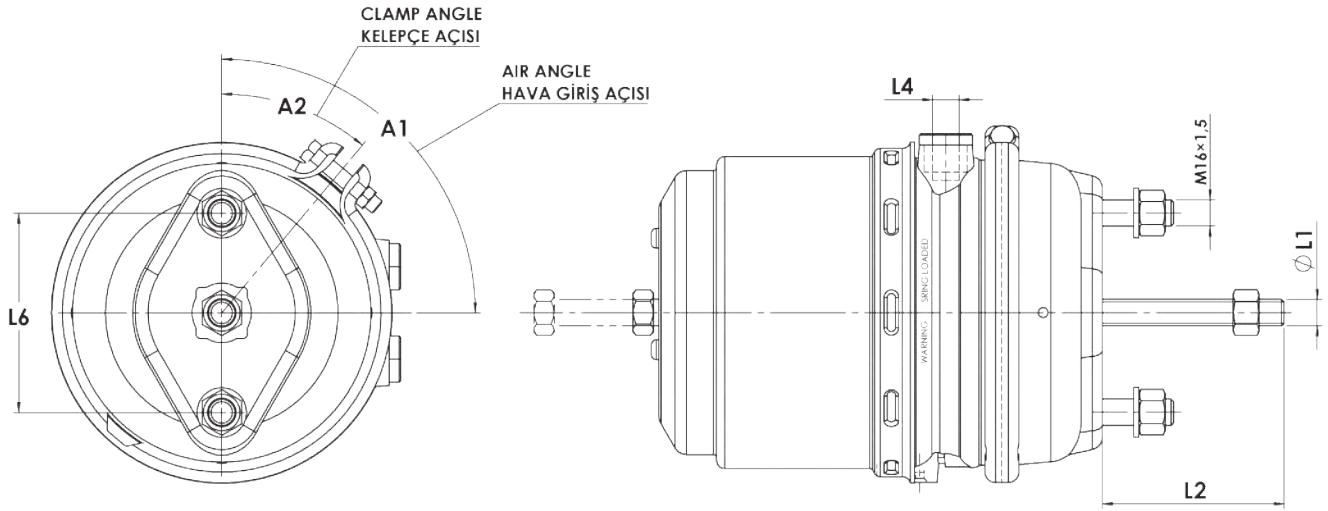
**24/24 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

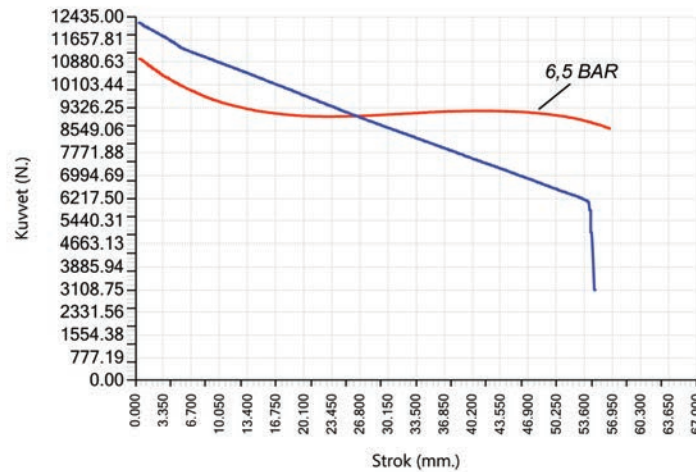
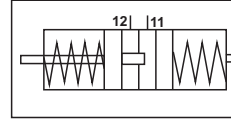


**FIG. 1**

| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR          | OEM                                  |
|------------------------------|-------------------------------|----------------|--------------------------------------|
| 925 491 1410                 | 925 301 1060                  | BX9519         | A0174200318 MB 867215 DAF            |
| 925 491 1417                 | 925 321 1100                  | BX9551         | A0174203818 MB 1199429 DAF           |
|                              | 925 321 1110                  | BZ7536         | A0194207718 MB 1264634 DAF           |
|                              | 925 321 1330                  | BZ7537         | 0084202318 MB 1506384 DAF            |
|                              | 925 321 1360                  | BZ7539         | 0084206018 MB 1519113 DAF            |
|                              | 925 321 1380                  | BZ7555         | 0104202718 MB 1522228 DAF            |
|                              | 925 321 1470                  | II37277        | 0104202818 MB 1525504 DAF            |
|                              | 925 321 1550                  | BX9502         | 0124201418 MB 4778653 IVECO          |
|                              | 925 321 1590                  | BZ7540         | 0124207318 MB 99458093 IVECO         |
|                              | 925 321 1600                  | K2B0506        | 0154201018 MB 99458094 IVECO         |
|                              | 925 321 1607                  | K2B0506XU      | 0174200318 MB 04778653 IVECO         |
|                              | 925 321 1690                  | K2B0506XU/US   | 0174203818 MB 1935399 SCANIA         |
|                              | 925 321 1730                  | 04825124001000 | 0194207718 MB 1935471 SCANIA         |
|                              | 925 321 1780                  | 0482512401090  | 0194207818 MB 5021170336 RENAULT     |
|                              | 925 421 3447                  | BX9400         | A0194207818 MB 6500690 KÖGEL         |
|                              | 925 421 3460                  |                | A0084202318 MB 157894 GOLDHOFER      |
|                              | 925 421 3470                  |                | A0084206018 MB 190615 VDL BUS / BOVA |
|                              | 925 451 0010                  |                | A0124201418 MB 190576 VDL BUS / BOVA |
|                              | 925 491 1050                  |                | A0124207318 MB HOWO                  |
|                              | 925 441 3420                  |                | 8285337000 EVOBUS                    |
|                              | 925 321 2800                  |                | 8285313000 EVOBUS                    |
|                              | 925 321 2850                  |                | 82851110000 EVOBUS                   |
|                              | 925 321 2857                  |                | 82839880000 EVOBUS                   |
|                              | 925 321 2880                  |                | 8285111000 EVOBUS                    |
|                              | 925 321 2920                  |                | 82839390000 EVOBUS                   |
|                              | 925 321 2950                  |                | 82855580000 EVOBUS / SETRA           |
|                              | 925 321 2957                  |                | 82855480000 EVOBUS / SETRA           |
|                              | 925 321 3410                  |                | Q82839380000 EVOBUS / SETRA          |
|                              | 925 321 3430                  |                | Q82839390000 EVOBUS / SETRA          |
|                              | 925 421 1000                  |                | Q82855480000 EVOBUS / SETRA          |
|                              | 925 421 1030                  |                | Q82855580000 EVOBUS / SETRA          |
|                              | 925 421 1040                  |                | 82839380000 EVOBUS / SETRA           |
|                              | 925 421 1050                  |                | 81 50410 6697 MAN                    |
|                              | 925 421 1060                  |                | 85504106002 MAN                      |
|                              | 925 421 341 0                 |                | 81504106697 MAN                      |
|                              | 925 421 3420                  |                | 85504106002 MAN                      |
|                              | 925 421 3440                  |                | 070214800 NEOPLAN                    |
|                              | 925 491 1060                  |                | 1518145 DAF                          |
|                              |                               |                | 1199428 DAF                          |
|                              |                               |                | 867215 DAF                           |
|                              |                               |                | 1506655R DAF                         |



| Type / Tip                                       | D / P                       |                              |
|--------------------------------------------------|-----------------------------|------------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava                 |                              |
| Permissible Medium<br>Çalışma Ortamı             | $\frac{11}{10 \text{ bar}}$ | $\frac{12}{8.5 \text{ bar}}$ |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C              |                              |
| Control Pressure<br>Kontrol Basıncı              | $\frac{11}{13 \text{ bar}}$ | $\frac{12}{10 \text{ bar}}$  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min    |                              |



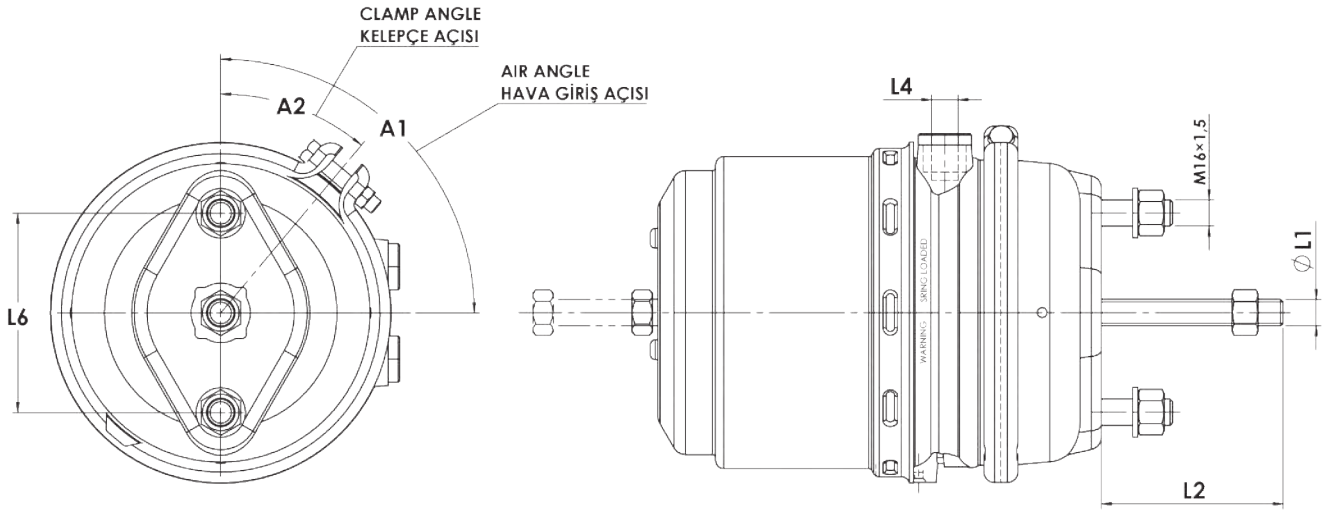
**FIG. 1**

**24/24 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1**

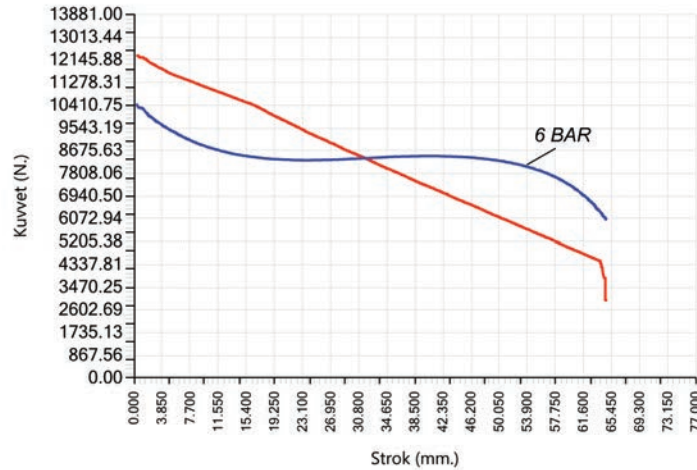
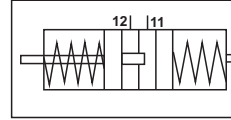
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR        | OEM                |                 |
|------------------------------|-------------------------------|--------------|--------------------|-----------------|
| 925 491 7550                 | 925 321 7010                  | BX9401       | 8285375000 EVOBUS  | 81504106608 MAN |
|                              | 925 321 7040                  | BX9410       | 82853750000 EVOBUS | 81504106609 MAN |
|                              | 925 421 7010                  | BX9502       | 81504109476 MAN    | 81504106610 MAN |
|                              | 925 421 7017                  | BX9519       | 81504106345 MAN    | 81504106618 MAN |
|                              | 925 421 7050                  | BZ9503       | 81504106346 MAN    | 81504106619 MAN |
|                              | 925 421 7150                  | BZ9504       | 81504106347 MAN    | 81504106620 MAN |
|                              | 925 421 7500                  | BZ9512       | 81504106443 MAN    | 81504106684 MAN |
|                              | 925 421 7507                  | BZ9513       | 81504106455 MAN    | 81504109519 MAN |
|                              | 925 421 7510                  | BZ9514       | 81504106476 MAN    | 1523549 DAF     |
|                              | 925 421 7520                  | BZ9529       | 81504106481 MAN    | 1519158 DAF     |
|                              |                               | II17092      | 81504106519 MAN    |                 |
|                              |                               | II17093      | 81504109552 MAN    |                 |
|                              |                               | II17094      | 81504106532 MAN    |                 |
|                              |                               | II19264      | 81504106533 MAN    |                 |
|                              |                               | II19265      | 81504106540 MAN    |                 |
|                              |                               | II19266      | 81504106551 MAN    |                 |
|                              |                               | BX9551       | 81504106552 MAN    |                 |
|                              |                               | BZ9561       | 81504109540 MAN    |                 |
|                              |                               | 482512403000 | 81504109551 MAN    |                 |
| 925 321 1620                 |                               | BX9519       | 505803369 KRONE    |                 |
|                              |                               |              | 5803369 KRONE      |                 |
|                              |                               |              | 155370 GOLDHOFER   |                 |

**24/24 DP**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



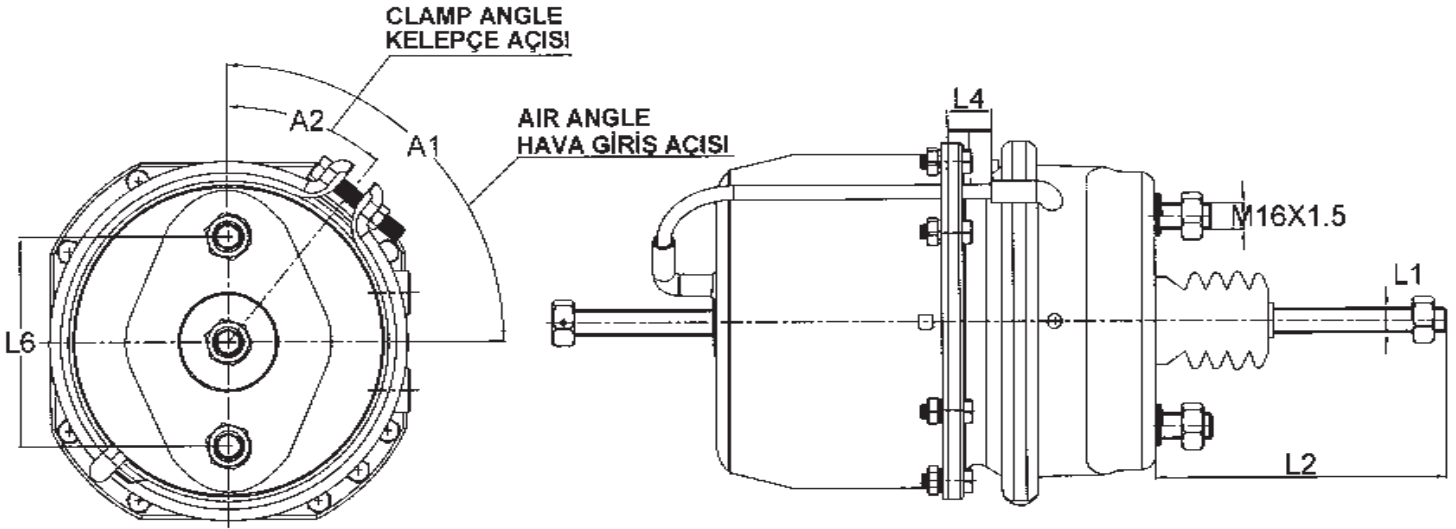
**FIG. 2**

**24/24 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 2**

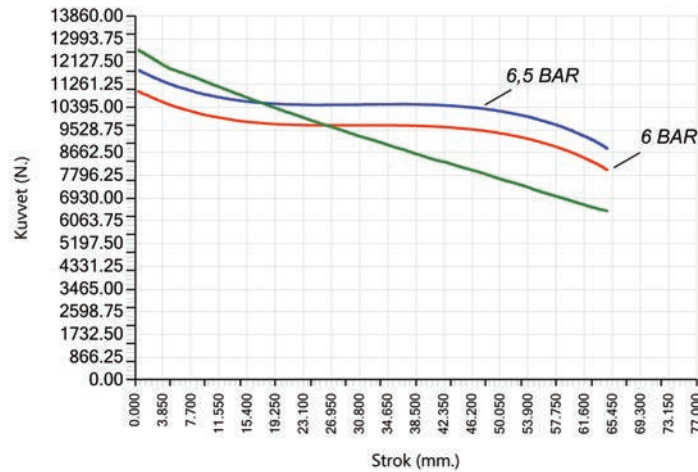
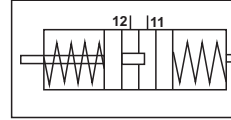
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR      | OEM            |                 |
|------------------------------|-------------------------------|------------|----------------|-----------------|
| 925 431 0950                 |                               | K2B1029    | 1505463R DAF   | 8112624 VOLVO   |
| 925 431 0957                 |                               | K2B1030    | 1606835 VOLVO  | 8112625 VOLVO   |
|                              |                               | K2B1031    | 1606836 VOLVO  | 8113112 VOLVO   |
|                              |                               | K2B1032    | 1606887 VOLVO  | 8113540 VOLVO   |
|                              |                               | K2B0528    | 1609803 VOLVO  | 8113541 VOLVO   |
|                              |                               | K2B0528XU  | 1626182 VOLVO  | 8113558 VOLVO   |
|                              |                               | K2B0528XUA | 1626183 VOLVO  | 8154233 VOLVO   |
|                              |                               |            | 1626184 VOLVO  | 8154234 VOLVO   |
|                              |                               |            | 1626185 VOLVO  | 85000582 VOLVO  |
|                              |                               |            | 1626445 VOLVO  | 1935413 SCANIA  |
|                              |                               |            | 1626446 VOLVO  | 4124164 MGM     |
|                              |                               |            | 1629514 VOLVO  | 4124169 MGM     |
|                              |                               |            | 1629515 VOLVO  | 4124170 MGM     |
|                              |                               |            | 3963094 VOLVO  | 4124053 MGM     |
|                              |                               |            | 3963095 VOLVO  | 4124054 MGM     |
|                              |                               |            | 5003225 VOLVO  | 4124163 MGM     |
|                              |                               |            | 5003226 VOLVO  |                 |
|                              |                               |            | 5003484 VOLVO  |                 |
|                              |                               |            | 5003485 VOLVO  |                 |
| 925 431 0410                 |                               |            | 1731941 SCANIA | 1446046 SCANIA  |
| 925 431 0370                 |                               |            | 1446044 SCANIA | 1375936 SCANIA  |
| 925 431 0330                 |                               | BX9519     | 1505115R DAF   | 10570834 SCANIA |
| 925 431 0337                 |                               | II37277    | 1570834 SCANIA | 1313821 SCANIA  |
|                              |                               | K2B0506X50 | 1571778 SCANIA | 1446042 SCANIA  |
|                              |                               |            | 570834 SCANIA  | 10571778 SCANIA |
|                              |                               |            | 571778 SCANIA  |                 |

**27/24 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



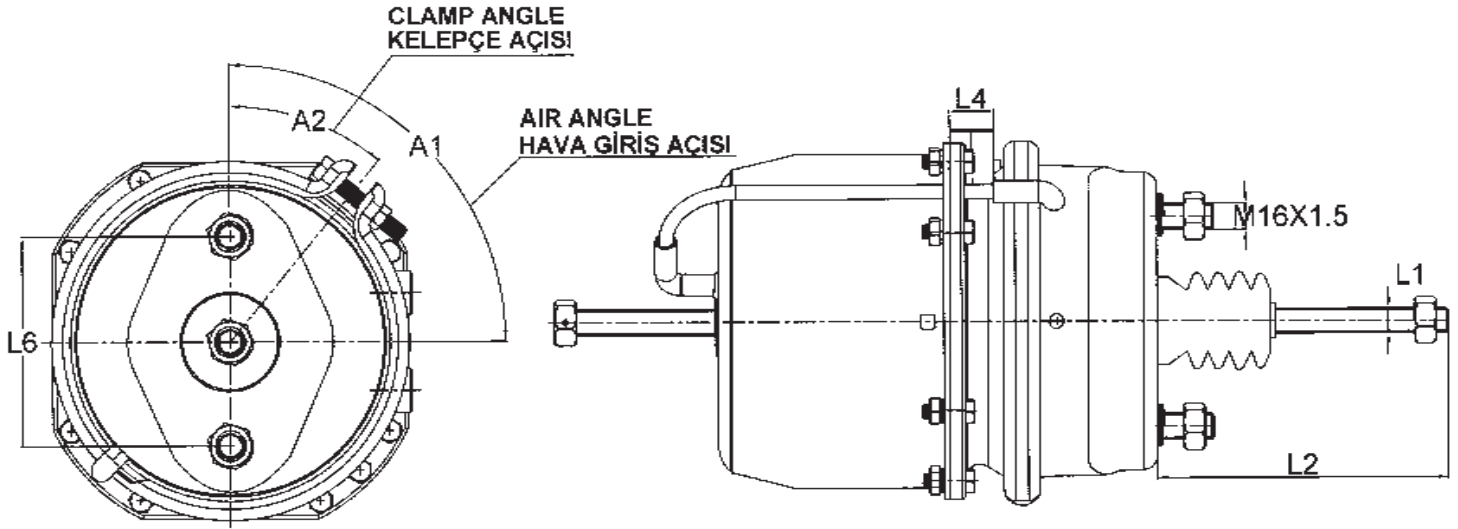
**FIG. 1**

**27/24 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1**

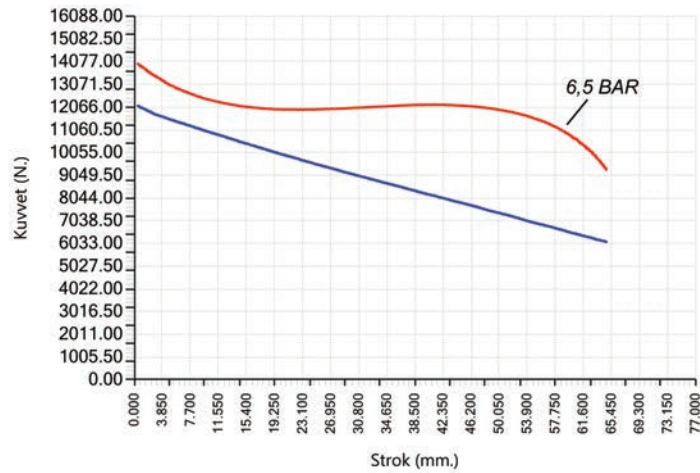
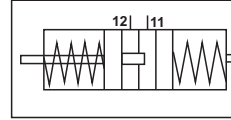
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR   | OEM         |         |
|------------------------------|-------------------------------|---------|-------------|---------|
| 925 439 1100                 |                               |         | 20466200    | VOLVO   |
|                              |                               |         | 85009002    | VOLVO   |
|                              |                               |         | 20533210    | VOLVO   |
| 925 499 0000                 | 925 329 1200                  | BZ 9559 | N2504019109 | MAN     |
| 925 499 0007                 | 925 459 1000                  | BZ 9570 | 1506761     | DAF     |
|                              | 925 429 1070                  |         | 1298303     | DAF     |
|                              | 925 429 1130                  |         | 1505468R    | DAF     |
|                              | 925 429 1030                  |         | 1270258R    | DAF     |
|                              | 925 429 1040                  |         | 1459619     | DAF     |
|                              | 925 429 1800                  |         | 1459618     | DAF     |
|                              |                               |         | 1459619R    | DAF     |
|                              |                               |         | 1459619A    | DAF     |
|                              |                               |         | 1270257     | DAF     |
|                              |                               |         | 1270256     | DAF     |
|                              |                               |         | 1270258     | DAF     |
|                              |                               |         | 1935477     | SCANIA  |
|                              |                               |         | 5010260182  | RENAULT |
|                              |                               |         | 1506761R    | RENAULT |
|                              |                               |         | 5021170344  | RENAULT |
|                              |                               |         | 5010260181  | RENAULT |

**30/24 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



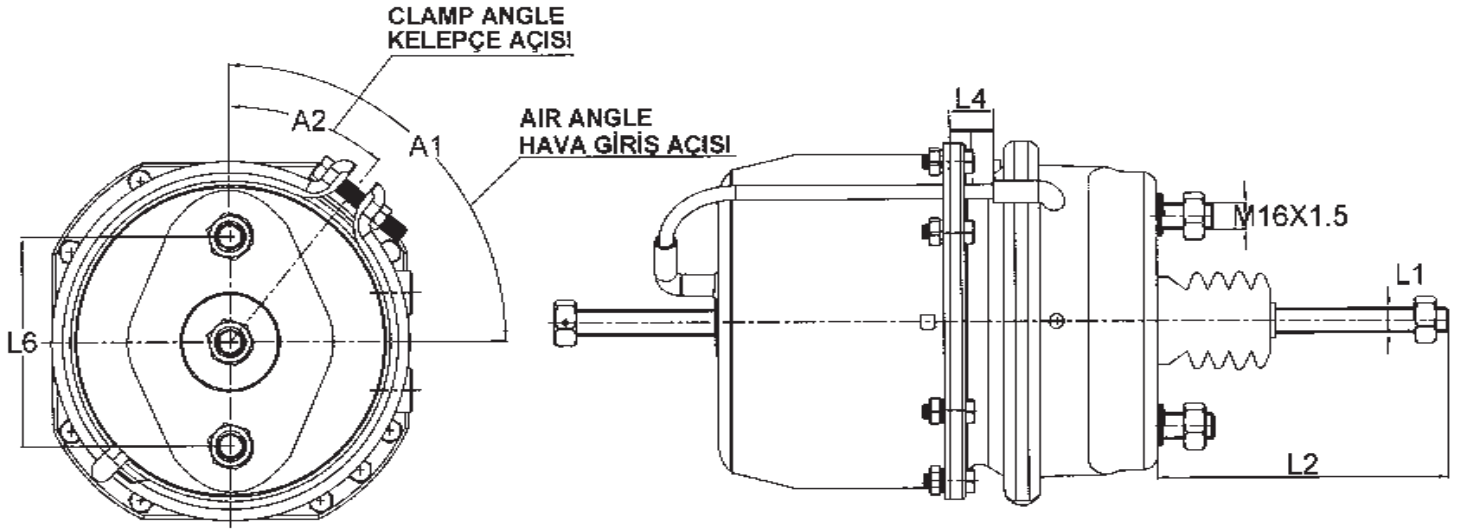
**FIG. 1**

**30/24 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1**

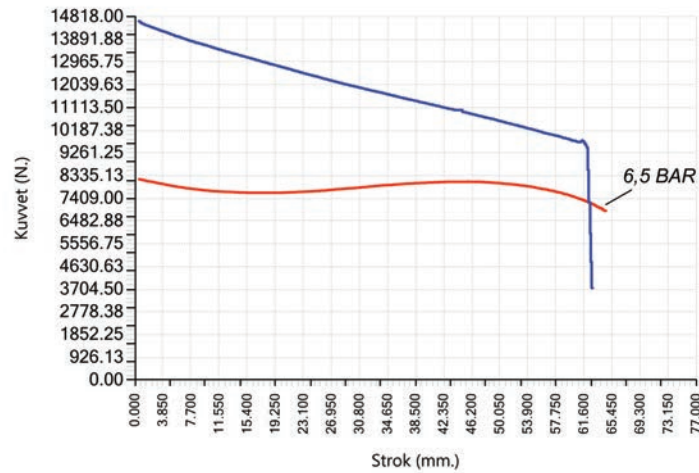
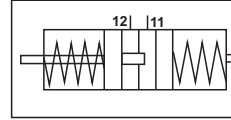
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR      | OEM                         |                 |
|------------------------------|-------------------------------|------------|-----------------------------|-----------------|
| 925 492 1000                 | 925 322 7030                  | BZ9600     | 81504106449 MAN             | 81504106465 MAN |
| 925 492 1007                 | 925 322 7130                  | BZ9614     | 81504106441 MAN             | 81504106522 MAN |
|                              |                               | BZ9601     | 81504106464 MAN             | 81504106521 MAN |
|                              |                               |            | 81504106448 MAN             | 1935473 SCANIA  |
|                              |                               |            | 81504106440 MAN             |                 |
| 925 492 1010                 | 925 322 0150                  | K2B0520    | 0879088R                    | DAF             |
| 925 492 1017                 | 925 322 6130                  | K2B0520XU  | ESBCU2599                   | VOLVO           |
|                              | 925 322 6410                  |            | 1935474                     | SCANIA          |
|                              | 925 322 0180                  |            | 25141128                    | RENAULT         |
|                              | 925 322 6030                  |            |                             |                 |
|                              | 890 110 3520                  |            |                             |                 |
| 925 432 0220                 |                               | K2B0520X50 | 1446056                     | SCANIA          |
|                              |                               |            | 1367493                     | SCANIA          |
|                              |                               |            | KAMAZ 46460-6X4 TRACTOR     |                 |
|                              |                               |            | KAMAZ 6520 - 6X4 TIPPER     |                 |
|                              |                               |            | KAMAZ CHASIS 5297 - 4X2 BUS |                 |

**20/30 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                       |                              |
|--------------------------------------------------|-----------------------------|------------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava                 |                              |
| Permissible Medium<br>Çalışma Ortamı             | $\frac{11}{10 \text{ bar}}$ | $\frac{12}{8.5 \text{ bar}}$ |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C              |                              |
| Control Pressure<br>Kontrol Basıncı              | $\frac{11}{13 \text{ bar}}$ | $\frac{12}{10 \text{ bar}}$  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min    |                              |



**FIG. 1**

**20/30 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

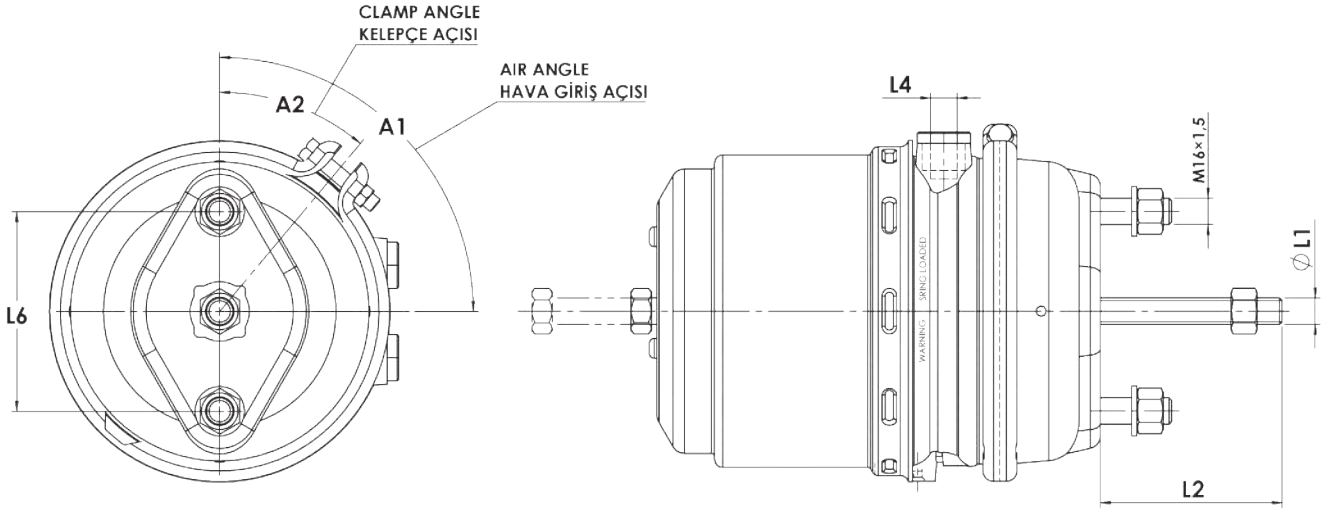


**FIG. 1**

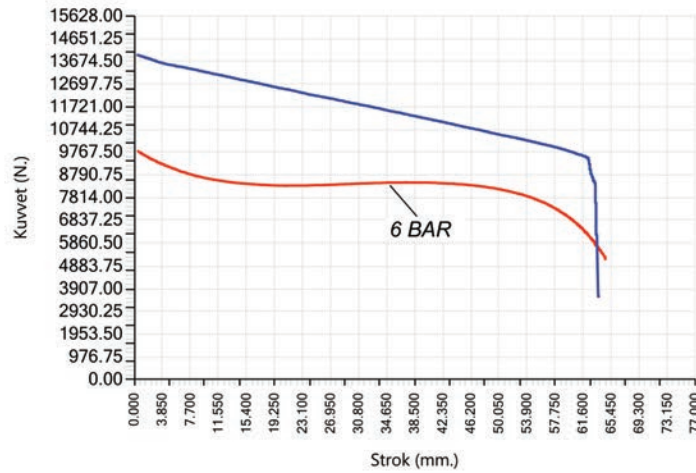
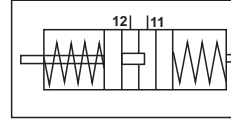
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR   | OEM             |        |             |         |
|------------------------------|-------------------------------|---------|-----------------|--------|-------------|---------|
| 925 490 1010                 | 925 320 5010                  | BZ7414  | 0084209618      | MB     | 81504106636 | MAN     |
| 925 490 1017                 | 925 320 5040                  | BZ9406  | 0094200018      | MB     | 81504106637 | MAN     |
|                              | 925 320 5140                  | BX9401  | 0094200118      | MB     | 81504106567 | MAN     |
|                              | 925 320 5250                  | BZ9440  | 0094202118      | MB     | 81504106652 | MAN     |
|                              | 925 320 5260                  | BZ9445  | 0124205118      | MB     | 81504106653 | MAN     |
|                              | 925 420 5000                  | BZ9446  | 0134203918      | MB     | 1521970R    | DAF     |
|                              | 925 420 5050                  | BX9429  | 0144202318      | MB     | 1521970     | DAF     |
|                              | 925 420 5260                  | BZ9443  | 0134203718      | MB     | 1505179R    | DAF     |
|                              | 925 420 5310                  | BZ7452  | 0144202218      | MB     | 1506393R    | DAF     |
|                              | 925 420 5330                  | II31789 | A0124205018     | MB     | 1519186     | DAF     |
|                              | 925 420 5390                  | II32738 | A0134203918     | MB     | 1935468     | SCANIA  |
|                              | 925 450 0020                  | II37275 | A0144202318     | MB     | 5021170333  | RENAULT |
|                              | 890 110 3490                  | II37276 | A0074205518     | EVOBUS | 5021170334  | RENAULT |
|                              |                               |         | A0124205118     | EVOBUS |             |         |
|                              |                               |         | A0134203718     | EVOBUS |             |         |
|                              |                               |         | A01242050180080 | EVOBUS |             |         |
|                              |                               |         | 81504106651     | MB     |             |         |
|                              |                               |         | A0124205018     | MB     |             |         |
|                              |                               |         | 0134203718      | MB     |             |         |
|                              |                               |         | 81504106635     | MAN    |             |         |
| 925 490 1210                 | 925 450 0040                  | BZ7419  | 0094207318      | MB     |             |         |
| 925 490 1217                 | 925 320 5050                  | BX9429  | 0094207418      | MB     |             |         |
|                              | 925 320 5070                  | BX9402  | 094209918       | MB     |             |         |
|                              | 925 320 5150                  | BZ9443  | 0104200018      | MB     |             |         |
|                              | 925 320 5170                  | BZ7452  | A0094207318     | MB     |             |         |
|                              |                               | BZ7414  | A01420018       | MB     |             |         |
|                              |                               | BZ7418  | A0094207418     | MB     |             |         |
|                              |                               |         | A0094209918     | MB     |             |         |
|                              |                               |         | A0104200018     | EVOBUS |             |         |
|                              |                               |         | 1505499R        | DAF    |             |         |
|                              |                               |         | 1518156         | DAF    |             |         |
|                              |                               |         | 1505117R        | DAF    |             |         |
|                              |                               |         | 1505499R        | DAF    |             |         |
|                              |                               |         | 1505499         | DAF    |             |         |

**24/30 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

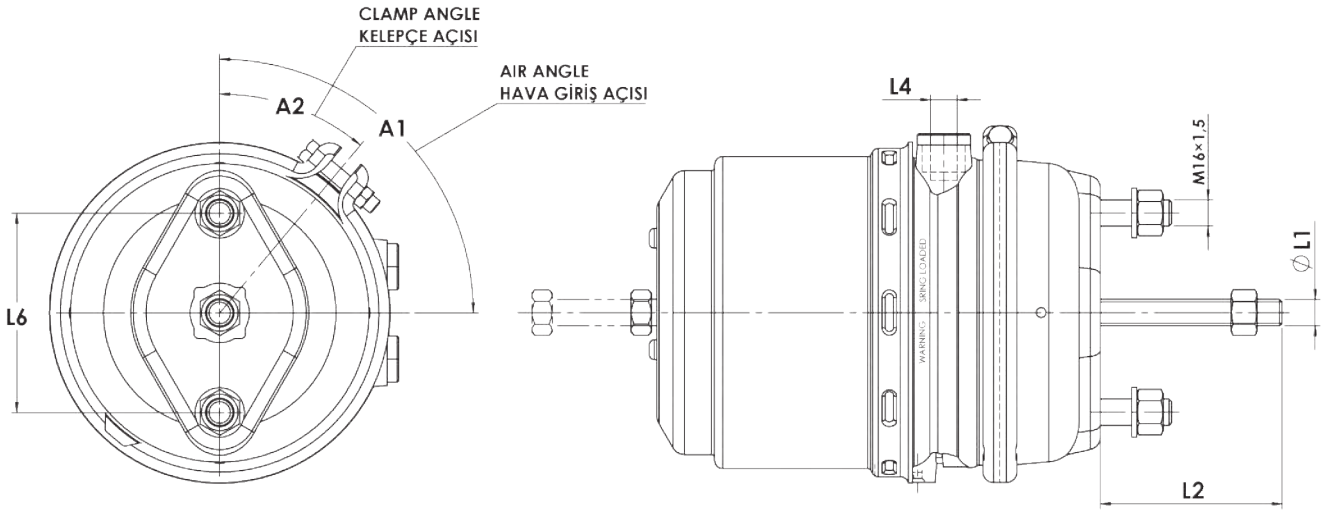
**24/30 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

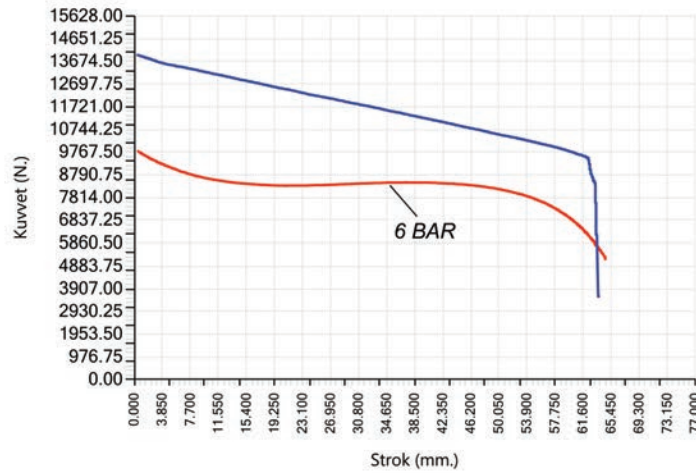
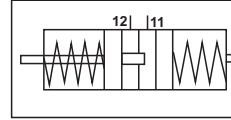


**FIG. 1**

| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR         | OEM                                  |
|------------------------------|-------------------------------|---------------|--------------------------------------|
| 925 491 1430                 | 925 421 4520                  | BX9507        | 0084209818 MB 1270270R DAF           |
| 925 491 1437                 | 925 421 4530                  | BX9521        | 0114207418 MB 1270270 DAF            |
|                              | 925 421 4300                  | BX9553        | 0134204018 MB 1270270A DAF           |
|                              | 925 421 4310                  | BX9508        | 0174204018 MB 1459614R DAF           |
|                              | 890 110 3510                  | K2B0514       | 0194208018 MB 1519444 DAF            |
|                              | 925 321 4020                  | K2B1034       | A0134204218 MB 0525480 DAF           |
|                              | 925 321 4250                  | K2B1036       | A0194208018 MB 0525480R DAF          |
|                              | 980 110 3510                  | BZ7589        | A0114207418 MB 0525480A DAF          |
|                              | 925 421 5000                  | K2B0014       | A0174202718 MB 1459614A DAF          |
|                              | 925 421 5007                  | K2B0514XU     | 0134204218 MB 1459614 DAF            |
|                              | 925 421 4330                  | KZ1302/1RM    | A0174204018 MB 1270271 DAF           |
|                              | 925 321 4110                  | K2B0514XUS    | 0084209918 MB 1608734 VOLVO          |
|                              | 925 421 4430                  | K2B0514XU/XUS | A0084209818 MB 1608733 VOLVO         |
|                              | 925 321 4120                  | K2B0014XU/XUS | 81504106628 MAN 5009229 VOLVO        |
|                              |                               |               | 81504106629 MAN 1626189 VOLVO        |
|                              |                               |               | 81504106631 MAN 1626188 SCANIA       |
|                              |                               |               | 81504106632 MAN 1935472 SCANIA       |
|                              |                               |               | 81504106633 MAN 0383890 SCANIA       |
|                              |                               |               | 81504106634 MAN 5021170337 RENAULT   |
|                              |                               |               | 070217100 NEOPLAN 5001829790 RENAULT |
|                              |                               |               | 70217100 NEOPLAN 505821722 KRONE     |
|                              |                               |               | 070217000 NEOPLAN 505805785 KRONE    |
|                              |                               |               | 70217000 NEOPLAN                     |
|                              |                               |               | 1459614R DAF                         |
| 925 431 5140                 |                               | K2B1034       | 1505464R DAF 5003229 VOLVO           |
| 925 431 5147                 |                               | K2B1035       | 1608732 VOLVO 5003230 VOLVO          |
|                              |                               | K2B1036       | 1608733 VOLVO 8112621 VOLVO          |
|                              |                               |               | 1608734 VOLVO 8112622 VOLVO          |
|                              |                               |               | 1626187 VOLVO 8112623 VOLVO          |
|                              |                               |               | 1626188 VOLVO 1935415 SCANIA         |
|                              |                               |               | 1626189 VOLVO 1626188 SCANIA         |
|                              |                               |               | 1629512 VOLVO 4128152 MGM            |
|                              |                               |               | 1629513 VOLVO 4128155 MGM            |
|                              |                               |               | 5003228 VOLVO 4128156 MGM            |



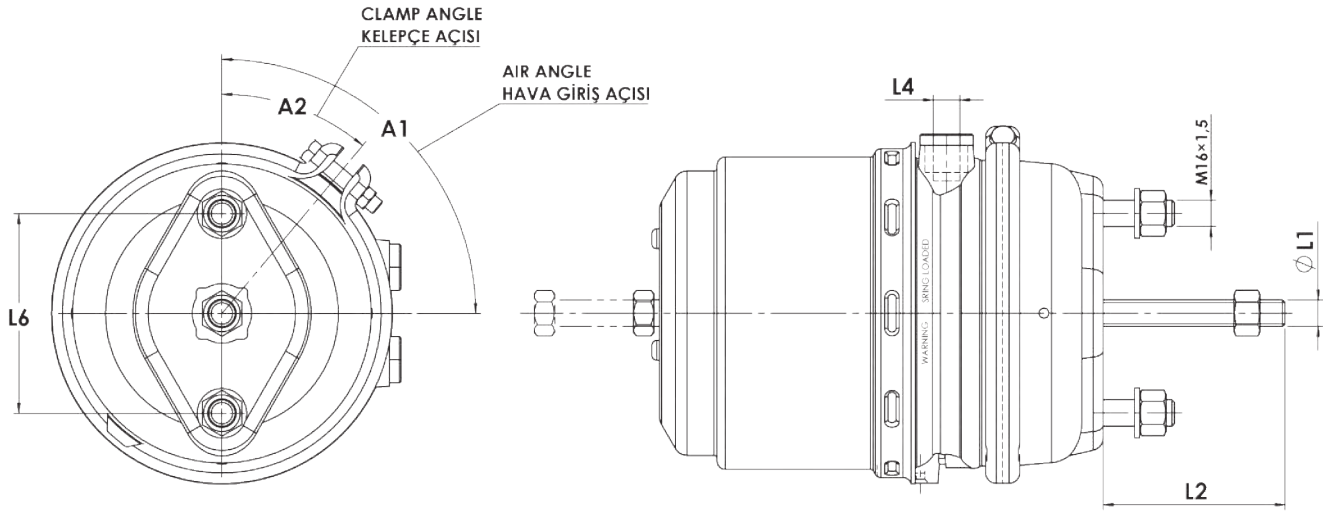
| Type / Tip                                       | D / P                       |                              |
|--------------------------------------------------|-----------------------------|------------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava                 |                              |
| Permissible Medium<br>Çalışma Ortamı             | $\frac{11}{10 \text{ bar}}$ | $\frac{12}{8.5 \text{ bar}}$ |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C              |                              |
| Control Pressure<br>Kontrol Basıncı              | $\frac{11}{13 \text{ bar}}$ | $\frac{12}{10 \text{ bar}}$  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min    |                              |



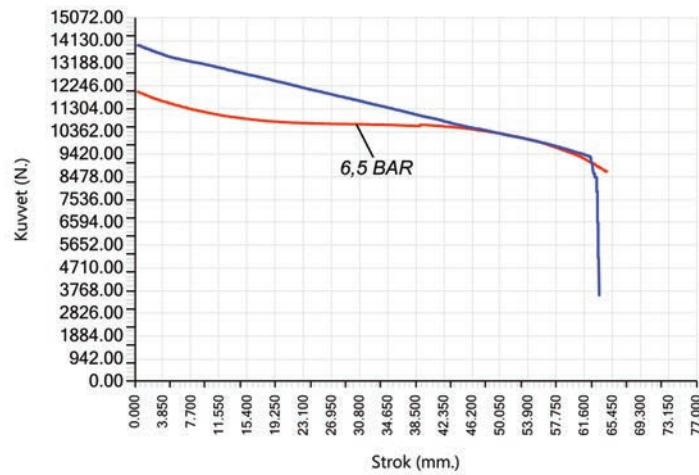
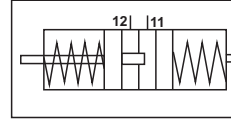
**FIG. 1**

**24/30 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1**

| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR      | OEM              |
|------------------------------|-------------------------------|------------|------------------|
| 925 491 1350                 |                               | 20438488   | VOLVO            |
| 925 491 1357                 |                               | 20533202   | VOLVO            |
| 925 491 1300                 |                               | 85000577   | VOLVO            |
|                              |                               | 7420713923 | RENAULT          |
| 925 491 1320                 |                               | 20533204   | VOLVO            |
| 925 491 1327                 |                               | 85000579   | VOLVO            |
|                              |                               | 3987108    | VOLVO            |
|                              |                               |            | 8112623 VOLVO    |
|                              |                               |            | 74207923 RENAULT |
|                              |                               |            | 20533205 RENAULT |
| 925 431 4210                 |                               | 1446053    | SCANIA           |
|                              |                               |            | 1446054 SCANIA   |



| Type / Tip                                       | D / P                       |                              |
|--------------------------------------------------|-----------------------------|------------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava                 |                              |
| Permissible Medium<br>Çalışma Ortamı             | $\frac{11}{10 \text{ bar}}$ | $\frac{12}{8.5 \text{ bar}}$ |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C              |                              |
| Control Pressure<br>Kontrol Basıncı              | $\frac{11}{13 \text{ bar}}$ | $\frac{12}{10 \text{ bar}}$  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min    |                              |



**FIG. 1**

**27/30 DP**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**

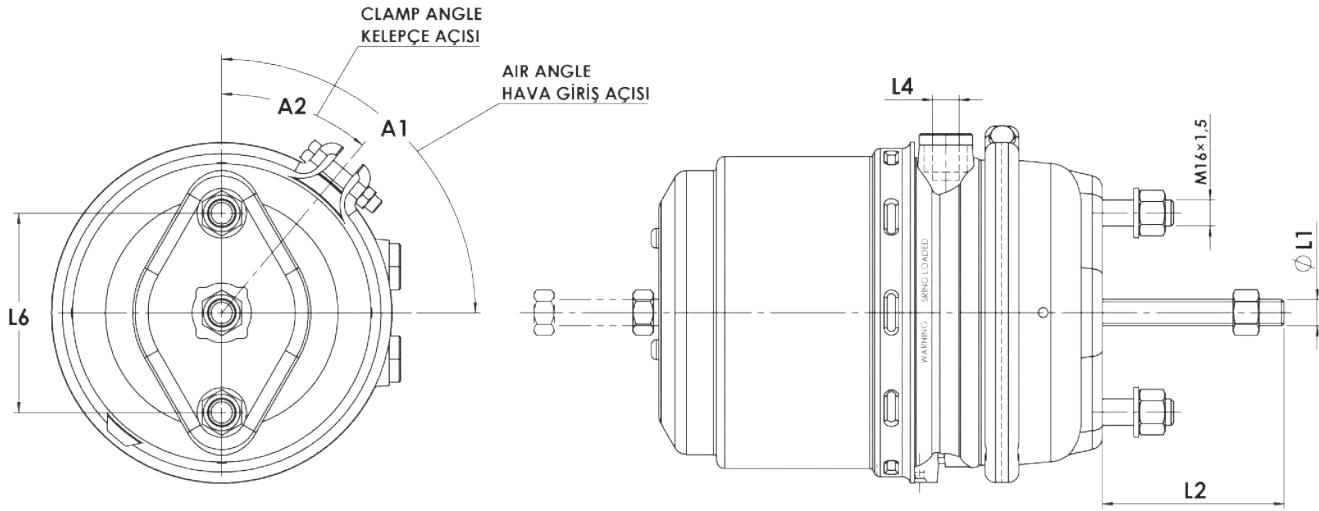


**FIG. 1**

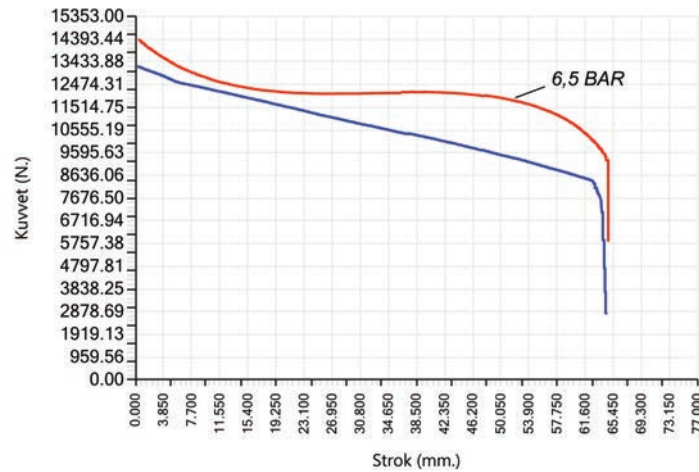
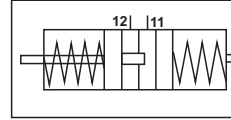
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR     | OEM                |
|------------------------------|-------------------------------|-----------|--------------------|
| 925 499 0010                 | 890 110 3690                  | BZ7581    | ZG046390002 MAN    |
| 925 499 0017                 | 925 329 0000                  | BZ7582    | 070215200 MAN      |
|                              | 925 329 0010                  | BZ7591    | 11013219 MAN       |
|                              | 925 329 0020                  | BZ7593    | 81504106280 MAN    |
|                              | 925 329 0040                  | BZ7594    | 81504106281 MAN    |
|                              | 925 329 0090                  | BZ9559    | 81504106313 MAN    |
|                              | 925 329 0110                  | BZ9570    | 81504106412 MAN    |
|                              | 925 329 0220                  | II37098   | 81504106420 MAN    |
|                              | 925 329 0320                  | K2B0518XU | 81504106497 MAN    |
|                              | 925 429 0020                  |           | 81504106498 MAN    |
|                              | 925 429 0027                  |           | 1270272 DAF        |
|                              | 925 429 0120                  |           | 1519174 DAF        |
|                              | 925 429 0140                  |           | 1270273 DAF        |
|                              | 925 429 0610                  |           | 1506563 DAF        |
|                              | 925 429 0617                  |           | 1519135 DAF        |
|                              | 925 429 0620                  |           | 1519137 DAF        |
|                              | 925 439 4010                  |           | 1519141 DAF        |
|                              | 925 439 4017                  |           | 1506563R DAF       |
|                              | 925 439 4040                  |           | 1519142 DAF        |
|                              | 925 439 4050                  |           | 1519184 DAF        |
|                              | 925 439 4060                  |           | 1603234 DAF        |
|                              | 925 459 0010                  |           | 1603235 DAF        |
|                              | 925 499 0017                  |           | 1504993R DAF       |
|                              |                               |           | 1935478 SCANIA     |
|                              |                               |           | 503135324 IVECO    |
|                              |                               |           | 5021170343 RENAULT |
|                              |                               |           | 5010260346 RENAULT |
|                              |                               |           | 5010260347 RENAULT |
|                              |                               |           | 5010560184 RENAULT |
|                              |                               |           | 5021170342 RENAULT |
|                              |                               |           | 5010260183 RENAULT |
|                              |                               |           | 0702152000 SOLARIS |

**30/30 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

**30/30 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

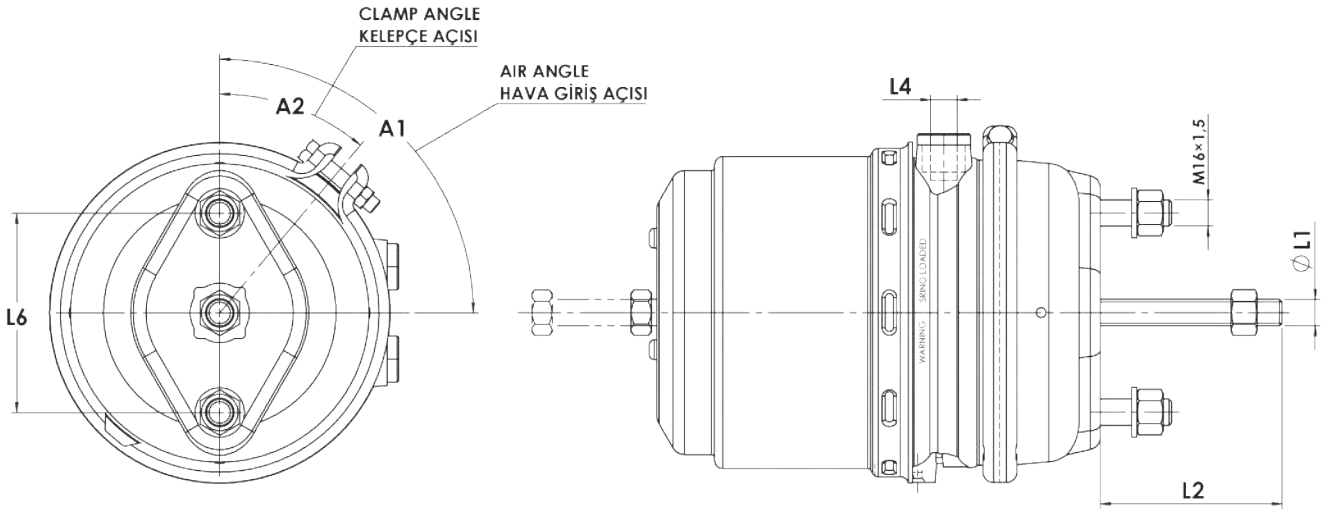


**FIG. 1**

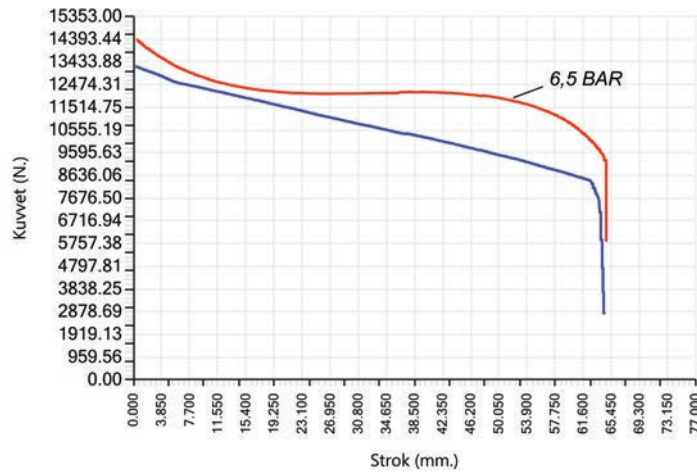
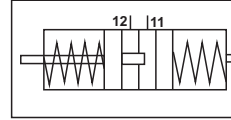
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR      | OEM                                   |
|------------------------------|-------------------------------|------------|---------------------------------------|
| 925 492 1020                 | 925 322 1210                  | BZ9657     | A0134206618 MB 1519164 DAF            |
| 925 492 1027                 | 925 322 1040                  | BZ7646     | A0174200418 MB 1518313 DAF            |
|                              | 925 322 0780                  | BZ9663     | 0164200418 MB 1506395 DAF             |
|                              | 925 322 0980                  | BZ6664     | A0194208518 MB 1374223 DAF            |
|                              | 925 322 0670                  | K2B0522XUS | 0134201818 MB 892758 DAF              |
|                              | 925 322 1570                  | KOO2612    | 0134206418 MB 082042 DAF              |
|                              | 925 322 2710                  | II37281    | 0194208518 MB 1305170 DAF             |
|                              | 925 422 1310                  | BZ9601     | 0164200418 MB 1270262 DAF             |
|                              | 925 422 1020                  | BZ9646     | 0174200418 MB 1270262A DAF            |
|                              | 925 422 2170                  | BZ7624     | 82855840000 EVOBUS 1519165 DAF        |
|                              | 925 302 2400                  | BZ9306     | A0134206418 EVOBUS 5000869541 IVECO   |
|                              | 925 302 2500                  | BZ9307     | 82836960000 EVOBUS 1935475 SCANIA     |
|                              | 925 322 1100                  | BZ9648     | 82836970000 EVOBUS 1935403 SCANIA     |
|                              | 925 422 1120                  | BZ9649     | 82855840000 EVOBUS 5000787260 RENAULT |
|                              | 925 422 1220                  | K2B0522    | 81504109676 MAN 5010067834 RENAULT    |
|                              | 925 492 1027                  | BZ7652     | 81504106464 MAN 5000590336 RENAULT    |
|                              | 925 322 7030                  | BZ6957     | 81504106414 MAN 5010485493 RENAULT    |
|                              | 925 322 1230                  | BZ9600     | 81504106146 MAN 5021170339 RENAULT    |
|                              | 925 322 1860                  | BZ9605     | 81504106679 MAN 5001822981 RENAULT    |
|                              | 925 322 1350                  |            | 81504109675 MAN 5000716330 RENAULT    |
|                              | 925 322 1300                  |            | 81504106441 MAN 5021170338 RENAULT    |
|                              | 925 322 1550                  |            | 81504106146 MAN 5001829102 RENAULT    |
|                              | 925 322 1557                  |            | 81504106675 MAN 6500691 KÖGEL         |
|                              | 925 322 2240                  |            | 81504106676 MAN 1188390240 BENALU     |
|                              | 925 422 1230                  |            | 81504106680 MAN 502968208 LIEBHERR    |
|                              | 925 422 2080                  |            | 81504106449 MAN 4131002 DIMETAL       |
|                              | 925 422 2090                  |            | 81504106521 MAN 151447 GOLDHOFER      |
|                              | 925 322 2270                  |            | 11013226 NEOPLAN 1270263 DAF/VDL BUS  |
|                              | 925 322 3100                  |            | 11013227 NEOPLAN 660740 DENNIS        |
|                              | 925 432 2000                  |            | 070216300 NEOPLAN                     |
|                              | 925 452 0010                  |            | 11013226 NEOPLAN                      |
|                              | 890 110 3530                  |            | 81504106432 MAN                       |
|                              | 925 322 7010                  |            | 91504106146 MAN                       |
|                              |                               |            | 81504106489 MAN                       |
|                              |                               |            | 1519118R DAF                          |
|                              |                               |            | 0282042 DAF                           |
|                              |                               |            | 1518149 DAF                           |
|                              |                               |            | 50018291 DAF                          |
|                              |                               |            | 0282042 DAF                           |
|                              |                               |            | 1518313 DAF                           |

**30/30 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                       |                              |
|--------------------------------------------------|-----------------------------|------------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava                 |                              |
| Permissible Medium<br>Çalışma Ortamı             | $\frac{11}{10 \text{ bar}}$ | $\frac{12}{8.5 \text{ bar}}$ |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C              |                              |
| Control Pressure<br>Kontrol Basıncı              | $\frac{11}{13 \text{ bar}}$ | $\frac{12}{10 \text{ bar}}$  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min    |                              |



**FIG. 1**

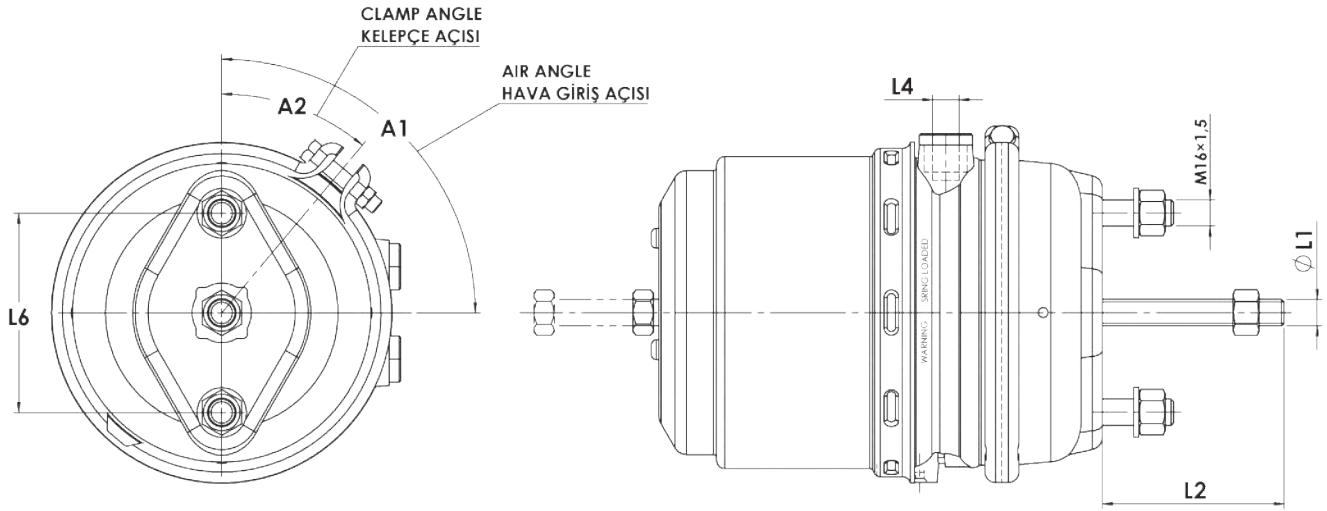
**30/30 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

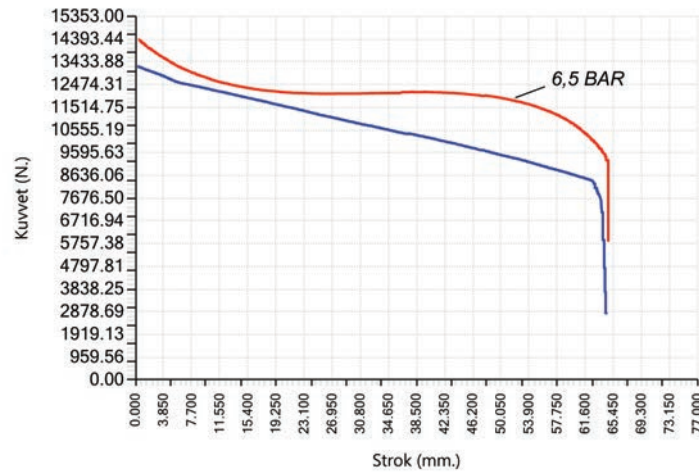
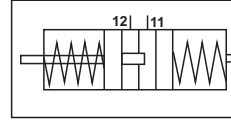


**FIG. 1**

| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR   | OEM                                   |
|------------------------------|-------------------------------|---------|---------------------------------------|
| 925 492 1030                 | 925 422 1300                  | BZ7646  | 0094207618 MB 10571772 SCANIA         |
| 925 492 1037                 | 925 422 2410                  | BZ9306  | 0134206818 MB 1117759 SCANIA          |
|                              | 925 422 2510                  | BZ9307  | A0134206718 MB 1935404 SCANIA         |
|                              | 925 432 4010                  | BZ9650  | 0134206718 MB 10571758 SCANIA         |
|                              | 925 432 4050                  | BZ9657  | A0134206818 EVOBUS 5010260187 RENAULT |
|                              | 925 422 1120                  | BZ9663  | A0134206718 EVOBUS 5010260188 RENAULT |
|                              | 925 322 2660                  | II37281 | 81504106678 MAN 5010260348 RENAULT    |
|                              | 925 422 1307                  |         | N2504019102 MAN 5010260349 RENAULT    |
|                              | 925 432 4060                  |         | 81504106679 MAN 5001837094 RENAULT    |
|                              | 925 432 4810                  |         | 81504106687 MAN 5001837097 RENAULT    |
|                              | 925 432 4850                  |         | 81504106674 MAN 5010260186 RENAULT    |
|                              | 925 432 4860                  |         | 81504106677 MAN HOWO                  |
|                              | 925 492 1037                  |         | 1277863A DAF                          |
|                              | 925 432 4020                  |         | 1518302R DAF                          |
|                              | 925 422 1200                  |         | 1277863R DAF                          |
|                              | 925 432 4040                  |         | 1277863 DAF                           |
|                              | 925 432 4820                  |         | 1270263 DAF / VDL BUS                 |
|                              | 925 432 4840                  |         | 5003224 VOLVO                         |
|                              |                               |         | 1608006 VOLVO                         |
|                              |                               |         | 1606834 VOLVO                         |
|                              |                               |         | 1193099 VOLVO                         |
|                              |                               |         | 1190406 VOLVO                         |
|                              |                               |         | 5002292 VOLVO                         |
|                              |                               |         | WA9254921037 VOLVO                    |
|                              |                               |         | 1197020 VOLVO                         |
|                              |                               |         | 1588610 VOLVO                         |
|                              |                               |         | 1935403 SCANIA                        |
|                              |                               |         | 298169 SCANIA                         |
|                              |                               |         | 298171 SCANIA                         |
|                              |                               |         | 570532 SCANIA                         |
|                              |                               |         | 1331415 SCANIA                        |
|                              |                               |         | 10570532 SCANIA                       |
|                              |                               |         | 1331414 SCANIA                        |
|                              |                               |         | 1571772 SCANIA                        |
|                              |                               |         | 1571758 SCANIA                        |
|                              |                               |         | 1935448 SCANIA                        |
|                              |                               |         | 302270 SCANIA                         |
|                              |                               |         | 571772 SCANIA                         |
|                              |                               |         | 571758 SCANIA                         |



| Type / Tip                                       | D / P                       |                              |
|--------------------------------------------------|-----------------------------|------------------------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava                 |                              |
| Permissible Medium<br>Çalışma Ortamı             | $\frac{11}{10 \text{ bar}}$ | $\frac{12}{8.5 \text{ bar}}$ |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C              |                              |
| Control Pressure<br>Kontrol Basıncı              | $\frac{11}{13 \text{ bar}}$ | $\frac{12}{10 \text{ bar}}$  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min    |                              |



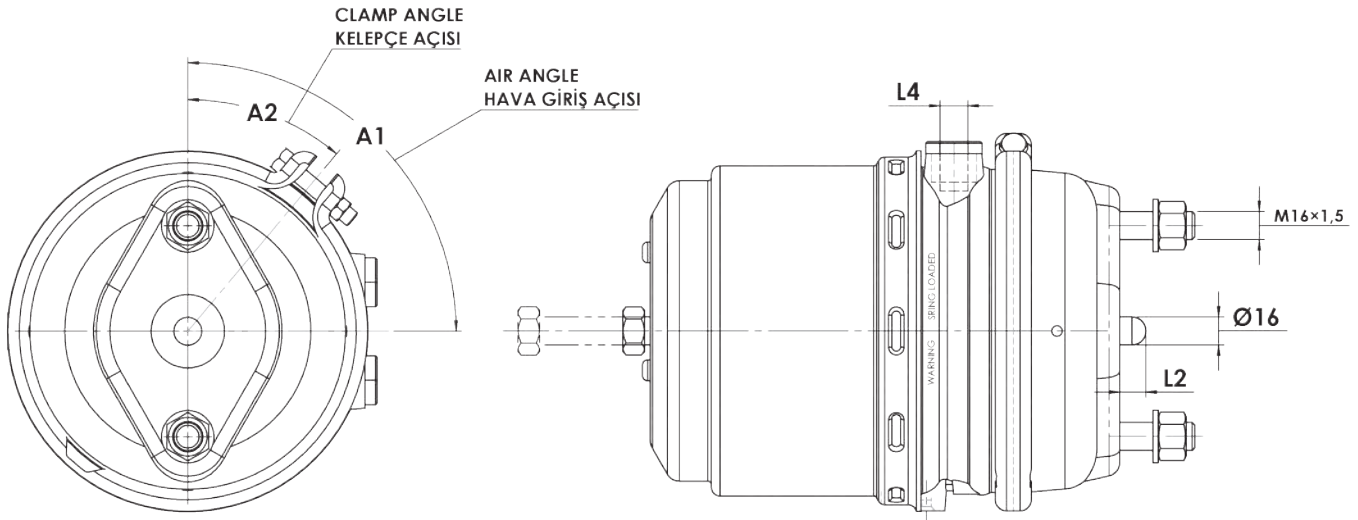
**FIG. 1**

**30/30 DP****DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON****FIG. 1**

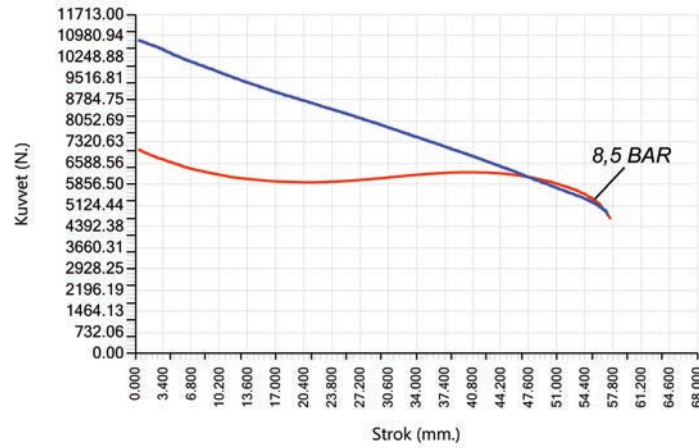
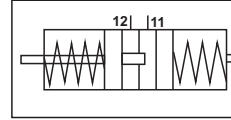
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR      | OEM                    |
|------------------------------|-------------------------------|------------|------------------------|
| 925 492 0000                 |                               | LP1849     | MAZ                    |
| 925 322 2510                 |                               | BZ9657     | A0064205318 MB         |
| 925 322 2517                 |                               | BZ9663     | 0064205318 MB          |
|                              |                               |            | A00642053180080 EVOBUS |
|                              |                               |            | 070211600 NEOPLAN      |
|                              |                               |            | 7021510099 NEOPLAN     |
|                              |                               |            | 07021510099 NEOPLAN    |
|                              |                               |            | 1519124R DAF           |
|                              |                               |            | 0482512503000          |
| 925 322 2410                 |                               | BZ9657     | 006 420 5218 80 MB     |
| 925 322 2417                 |                               | BZ9663     | A0064205218 MB         |
|                              |                               |            | 64205218 MB            |
|                              |                               |            | 006420521880 MB        |
|                              |                               |            | N1011013215 MAN        |
|                              |                               |            | 70215000 NEOPLAN       |
|                              |                               |            | 11013215 NEOPLAN       |
|                              |                               |            | 07021500099 NEOPLAN    |
|                              |                               |            | 1519121 DAF            |
|                              |                               |            | 1519122R DAF           |
|                              |                               |            | 79757 KÖGEL            |
| 925 432 1140                 |                               | K2B0522X50 | 1446058 SCANIA         |
|                              |                               |            | 1372916 SCANIA         |
| 925 422 2030                 |                               |            | A0164202118 EVOBUS     |
| 925 492 2030                 |                               |            | A0194208118 MB         |
|                              |                               |            | 5K59025-1M BMC         |

12/16 DP

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

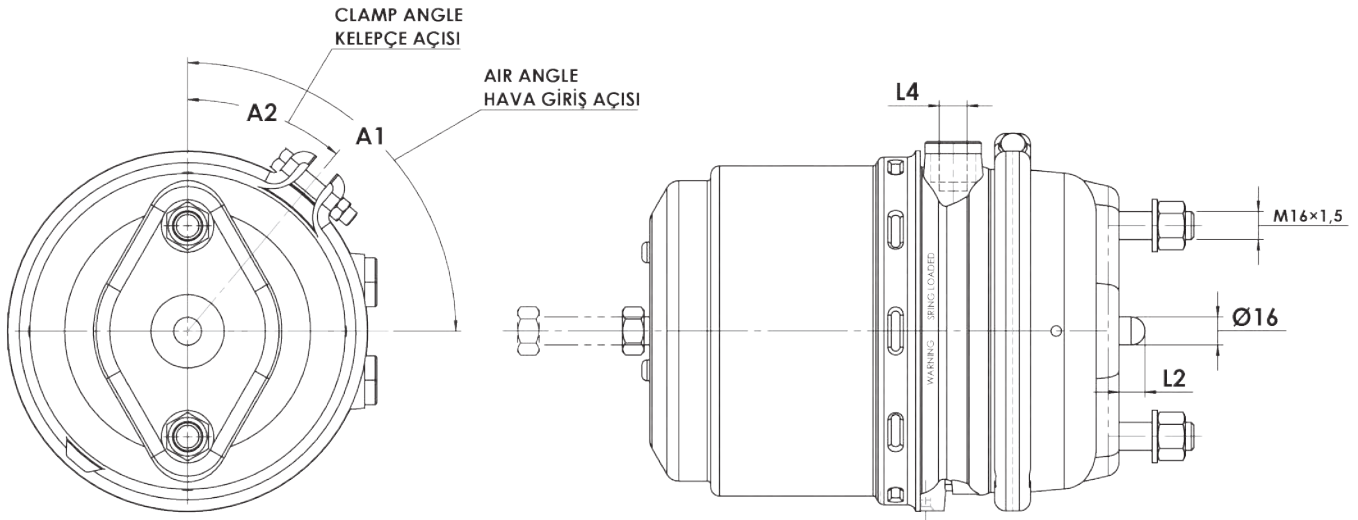
**12/16 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

**(WITHOUT PLATE)**  
**FIG. 1**

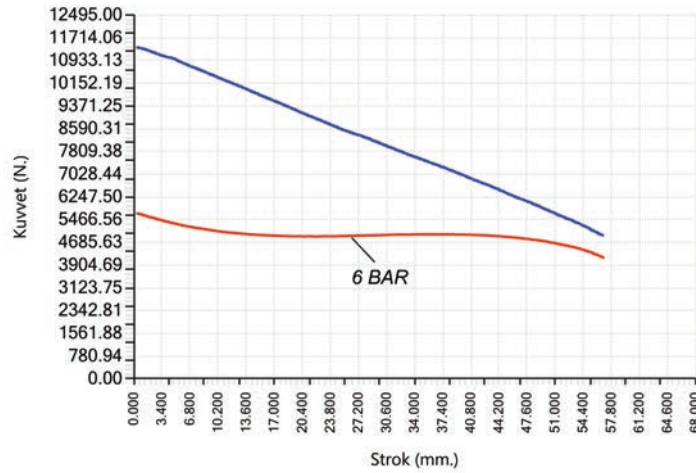
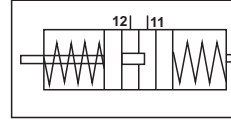
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM                    |
|------------------------------|-------------------------------|-------|------------------------|
| 925 486 1100                 |                               |       | AO214202618 MB<br>NOVA |
| 925 486 1110                 |                               |       | AO214202718 MB         |
| 925 486 1010                 |                               |       | AO214200118 MB         |
| 925 486 1060                 |                               |       | AO194204718 MB         |
| 925 486 1000                 |                               |       | AO154201418 MB         |
| 925 486 1030                 |                               |       | AO164207218            |
| 925 486 1080                 |                               |       | AO194204818            |

14/16 DP

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

**14/16 DP****DİYAfram / PİSTON  
DIAPHRAGM / PISTON**

**(WITHOUT PLATE)  
FIG. 1**

| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM |
|------------------------------|-------------------------------|-------|-----|
|------------------------------|-------------------------------|-------|-----|

925 468 1400

925 468 1410

925 426 3000

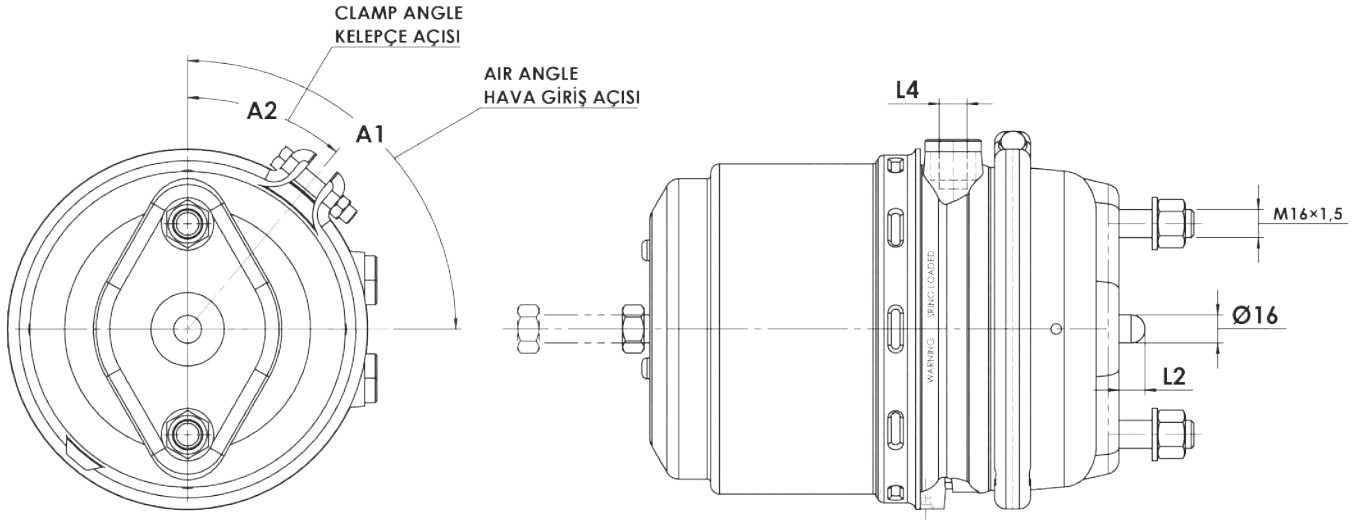
1523960 DAF  
5010422317 RENAULT

925 426 3010

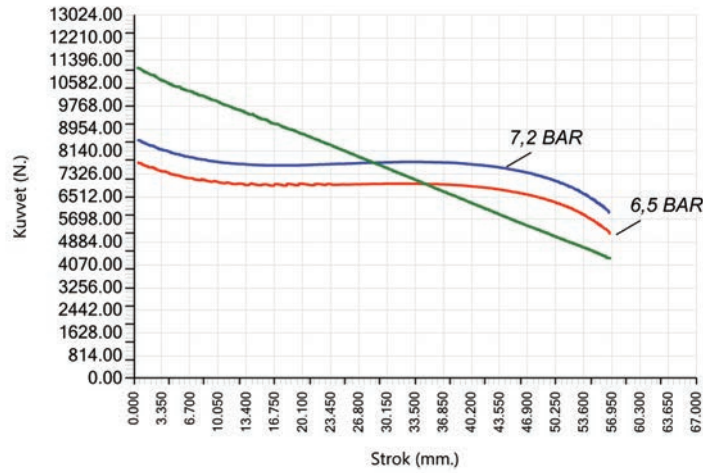
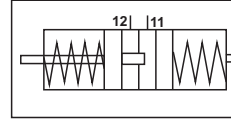
5010422318 RENAULT

16/16 DP

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

16/16 DP

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**

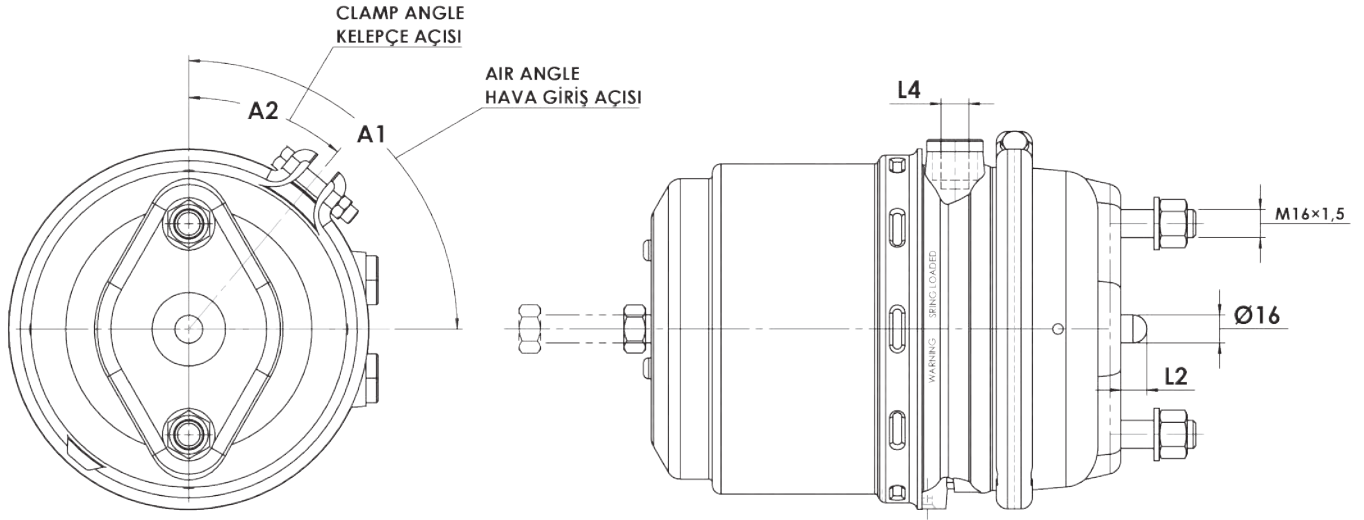


**(WITHOUT PLATE)**  
**FIG. 1**

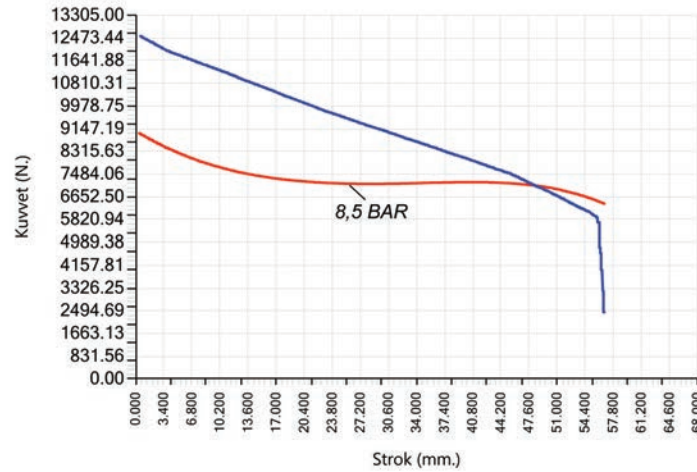
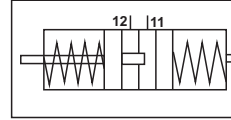
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR                                        | OEM                                                                                                                                                                                        |
|------------------------------|-------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 925 424 8000                 |                               | BS9396<br>K007647<br>BS9383<br>0482514309000 | 81504109739 MAN<br>81504106581 MAN<br>8150416583 MAN<br>81504109583 MAN<br>81504106739 MAN<br>81504106583 MAN<br>1505435 DAF<br>500337674 IVECO<br>5010422319 RENAULT<br>443219X600 NISSAN |
| 925 464 4500                 |                               | BS9397<br>II311227<br>BS9391                 | A0174208818 MB-EVOBUS<br>0174208818 MB<br>1505447 DAF<br>0203278600 BPW<br>336679 KÖGEL<br>334655 KÖGEL<br>A3A827201 FRUEHAUF<br>M076154 FRUEHAUF<br>58128670 KRONE<br>5812867 KRONE       |
| 925 464 4510                 |                               | BS9390                                       | A0174208918 MB-EVOBUS<br>0174208918 MB<br>0203278700 BPW<br>336681 KÖGEL<br>M076162 FRUEHAUF<br>A3A827202 FRUEHAUF<br>5812868 KRONE<br>58128680 KRONE                                      |
| 925 486 4000                 | 925 466 4000                  |                                              | 0204207218 MB<br>A0154201618 MB<br>A0204207218 MB<br>0154201618 MB                                                                                                                         |
| 925 486 4010                 | 925 466 4010                  |                                              | A0154201518 MB-EVOBUS<br>0204207118 MB<br>A0204207118 MB<br>0154201518 MB<br>0500001030 BPW                                                                                                |

12/24 DP

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

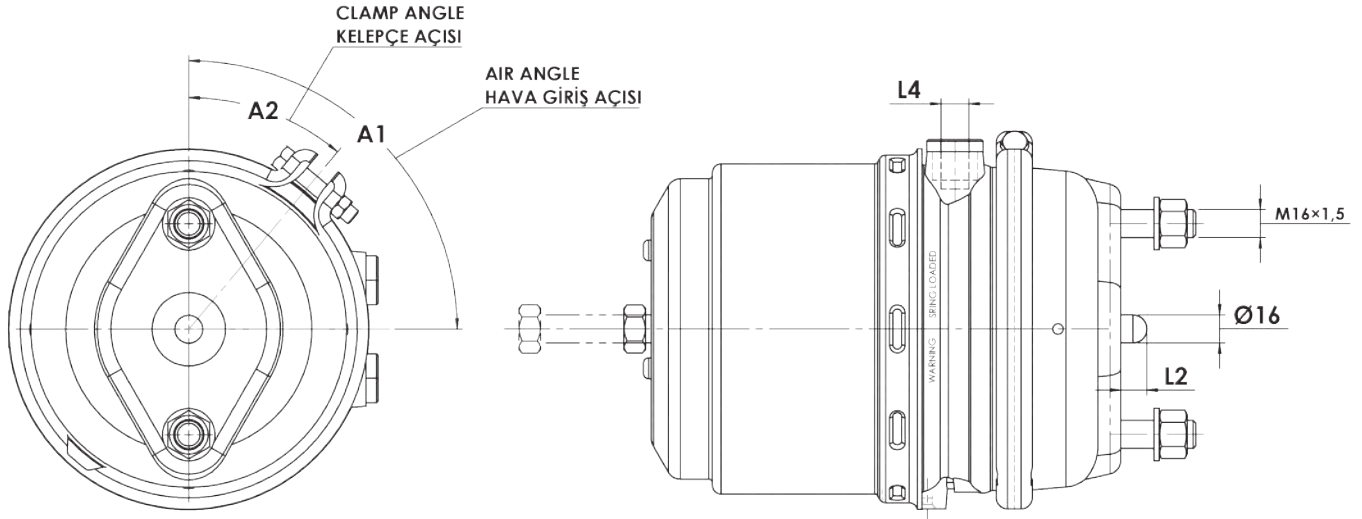
**12/24 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

**(WITHOUT PLATE)**  
**FIG. 1**

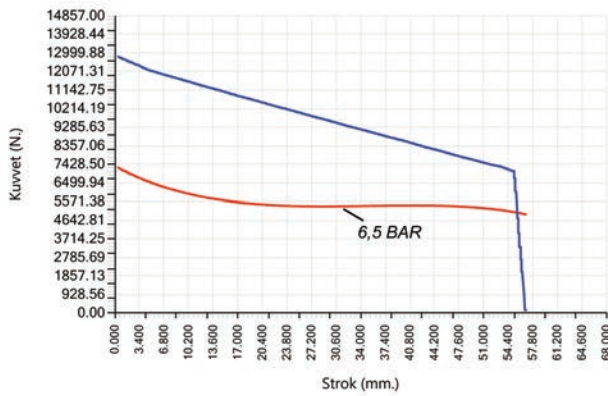
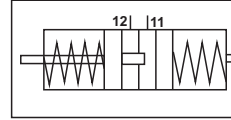
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR  | OEM         |    |             |             |
|------------------------------|-------------------------------|--------|-------------|----|-------------|-------------|
| 925 486 0110                 | 925 466 0110                  | BS9202 | 0204203218  | MB | A0154205618 | MB - EVOBUS |
|                              |                               |        | A0204203218 | MB | ZG046340002 | MAN         |
|                              |                               |        | 0174209618  | MB | 1506272     | DAF         |
|                              |                               |        | 0154205618  | MB |             |             |
| 925 486 0100                 | 925 466 0100                  | BS9201 | A0204203118 | MB | ZG046330002 | MAN         |
|                              |                               |        | 0154205518  | MB | 1506228     | DAF         |
|                              |                               |        | 0204203118  | MB | 1505449     | DAF         |
|                              |                               |        | 0174209518  | MB |             |             |
|                              |                               |        | A0154205518 | MB |             | EVOBUS      |

14/24 DP

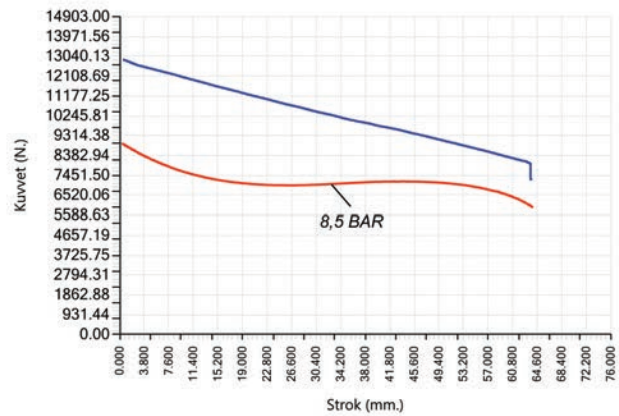
**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P          |               |
|--------------------------------------------------|----------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava    |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar   | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar   | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm³ / min   |               |



**FIG. 1**



**FIG. 3**

**14/24 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



**FIG. 1**

**(WITHOUT PLATE)**

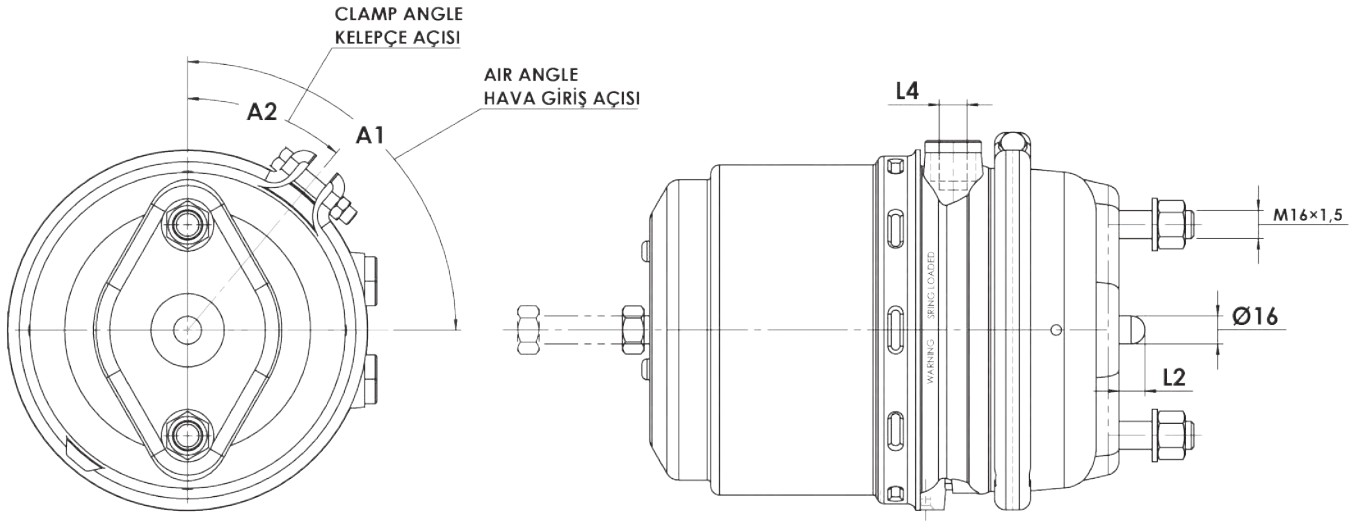


**FIG. 3**

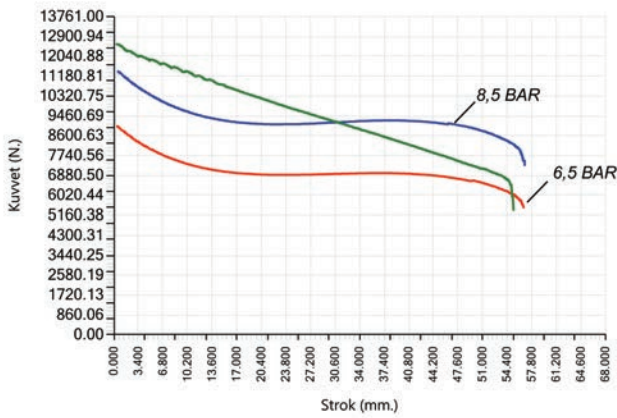
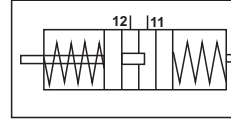
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR  | OEM                                                                  |                                                 |  |  |
|------------------------------|-------------------------------|--------|----------------------------------------------------------------------|-------------------------------------------------|--|--|
| 925 488 0120<br>925 488 0140 | 925 468 0120                  | BS9253 | A0194205118 MB<br>A0154205718 MB<br>0154205718 MB                    | 194205118 MB<br>1525 765 DAF<br>1935 466 SCANIA |  |  |
| 925 488 0150<br>925 488 0130 | 925 468 0130                  |        | A0154205818 MB<br>0154205818 MB<br>A0194205018 MB                    | 0194205018 MB<br>1524500 DAF                    |  |  |
| 925 488 0100                 |                               |        | 1517296 DAF                                                          |                                                 |  |  |
| 925 488 0000                 | 925 468 0000                  | BS9253 | 0204201318 MB<br>A0204201318 MB<br>A0154202918 EVOBUS<br>1505452 DAF |                                                 |  |  |
| 925 488 0010                 | 925 468 0010                  | BS9254 | A0154203018 EVOBUS<br>0204201418 MB                                  |                                                 |  |  |

**16/24 DP**

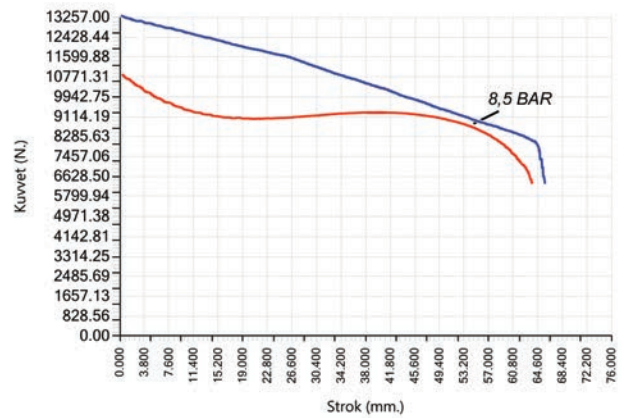
**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**



**FIG. 3**

**16/24 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



**FIG. 1**

**(WITHOUT PLATE)**

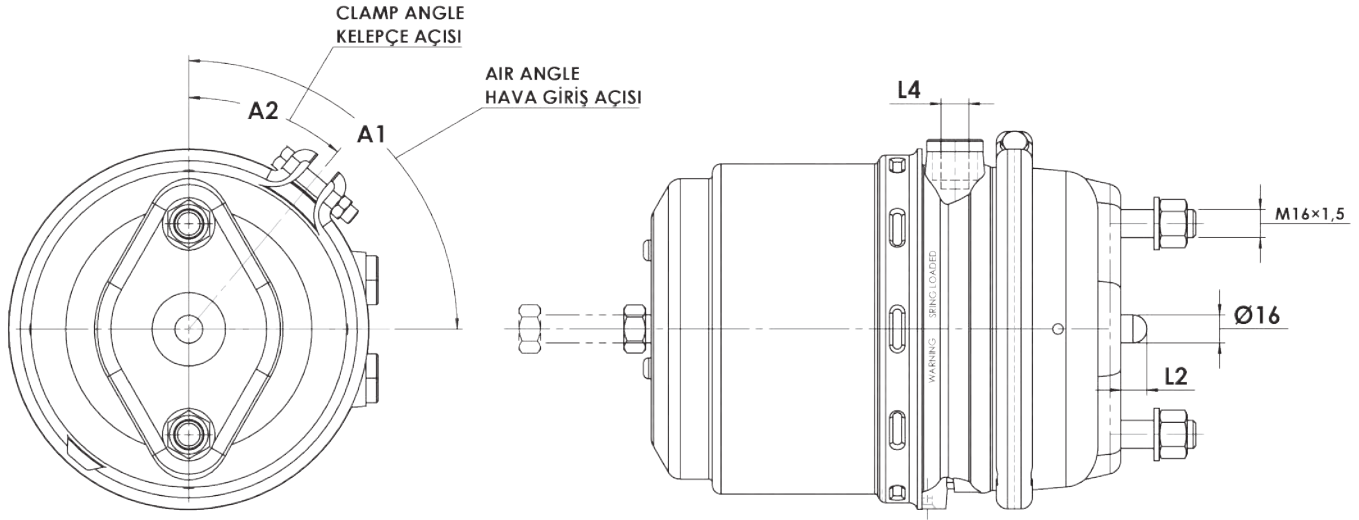


**FIG. 3**

| WABCO<br>ALTERNATIVE<br>CODE                 | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR  | OEM                                                                                          |                                                               |
|----------------------------------------------|-------------------------------|--------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| 925 464 5000                                 |                               | BS9304 | 0184205318 MB<br>A0184205318 MB - EVOBUS<br>1505448 DAF<br>0203278800 BPW<br>505821377 KRONE |                                                               |
| 925 464 5017<br>925 464 5050<br>925 464 5010 |                               | BS9304 | A0204206018 MB<br>0184205218 MB<br>A0184205218 MB-EVOBUS<br>1518162 DAF                      | 0203278900 BPW<br>505821378 KRONE                             |
| 884 008 7740                                 |                               |        |                                                                                              |                                                               |
| 925 484 0100<br>925 484 0000                 | 925 464 0000                  | BS9308 | A0194205318 MB<br>A0154203318 MB<br>0154204118 MB<br>0154203318 MB<br>0194205318 MB          | 0194206318 MB<br>1501927 DAF<br>1505446 DAF<br>1935463 SCANIA |
| 925 464 0040                                 |                               |        | A0174208618 MB<br>0174208618 MB                                                              |                                                               |
| 925 484 0110                                 |                               |        | A0194205518 MB                                                                               |                                                               |

20/24 DP

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |

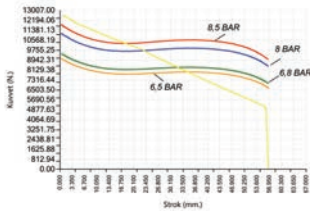
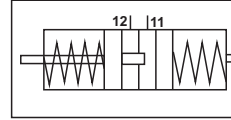


FIG. 1

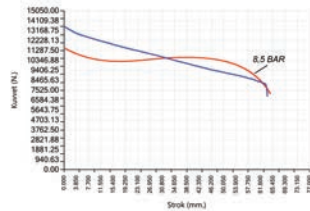


FIG. 2

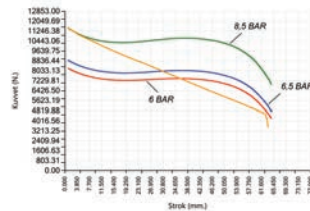


FIG. 3

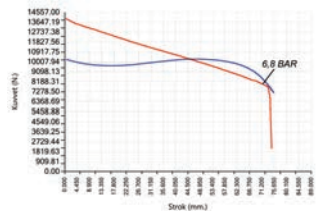


FIG. 4

**20/24 DP**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



**FIG. 1**



**FIG. 2**



**FIG. 3**

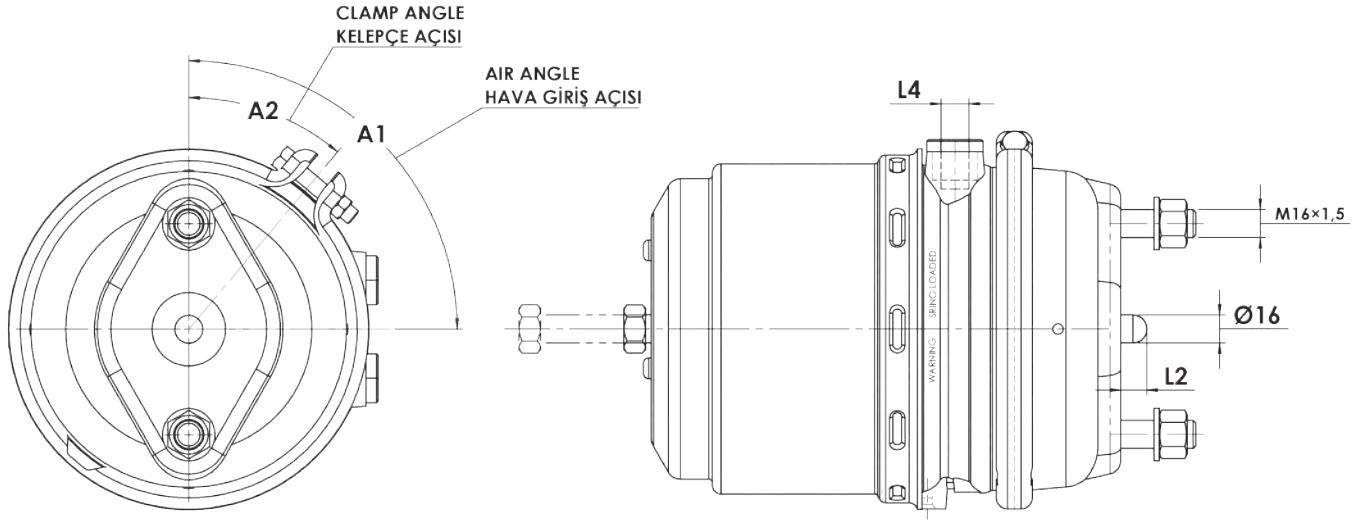


**FIG. 4**

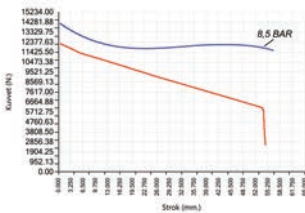
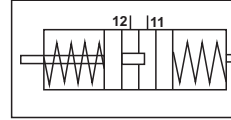
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR  | OEM                                                                  |                                                    |
|------------------------------|-------------------------------|--------|----------------------------------------------------------------------|----------------------------------------------------|
| 925 460 0270                 |                               |        | 1522314 DAF<br>20361844 VOLVO                                        |                                                    |
| 925 480 0350                 | 925 460 0350                  |        | A0184206318 MB<br>A0204205818 MB                                     |                                                    |
| 925 480 0107                 | 925 460 0107                  | BS9404 | A0204203318 MB                                                       | 0154208518 MB                                      |
| 925 480 0100                 | 925 460 0100                  | BS9405 | A0154207518 MB -EVOBUS                                               | 0204204918 MB                                      |
| 925 480 0117                 | 925 460 0117                  | BS9406 | A0204203418 MB                                                       | 0204203418 MB                                      |
| 925 480 0110                 | 925 460 0110                  |        | 0154208618 MB<br>A0154207618 MB- EVOBUS                              | 0204205018 MB<br>1519190 DAF                       |
| 925 460 1010                 |                               | BS9486 | A0184205618 MB<br>0184205618 MB<br>1519192 DAF<br>WA9254601010 VOLVO | 1935450 SCANIA<br>0203276700 BPW<br>499027 ORTHAUS |
| 925 460 0740                 |                               |        | 5010525321 RENAULT                                                   |                                                    |
| 925 480 0040                 | 925 460 0007                  | BS9411 | A0194205518 MB                                                       | 0154204718 MB                                      |
| 925 480 0047                 | 925 460 0000                  | BS9412 | A0154204318 MB<br>0194205518 MB<br>0154204318 MB<br>0214209518 MB    | 0194206518 MB<br>1505439 DAF<br>1519442 DAF        |
| 925 480 0010                 | 925 460 0010                  | BS9412 | A0194205418 MB                                                       | 0194206418 MB                                      |
| 925 480 0050                 | 925 460 0017                  |        | A0154204418 MB                                                       | 0194205418 MB                                      |
| 925 480 0057                 |                               |        | 0214209418 MB<br>0154204418 MB<br>0154204618 MB                      | 1519189 DAF<br>1506681 DAF                         |
| 925 460 2200                 |                               |        |                                                                      |                                                    |
| 925 460 2210                 |                               |        |                                                                      |                                                    |
| 925 460 1300                 |                               |        | 81504106820 MAN<br>1518159 DAF                                       |                                                    |

**24/24 DP**

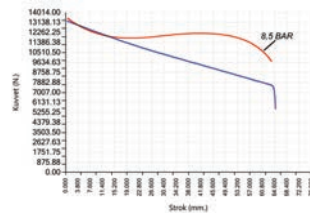
**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



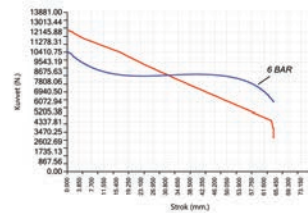
| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



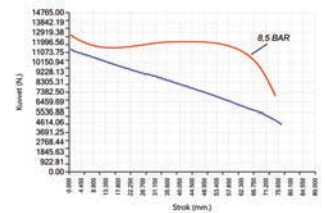
**FIG. 1**



**FIG. 2**



**FIG. 3**



**FIG. 4**

**24/24 DP**

**(WITHOUT PLATE)**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



**FIG. 1**



**FIG. 2**



**FIG. 2A**



**FIG. 3**

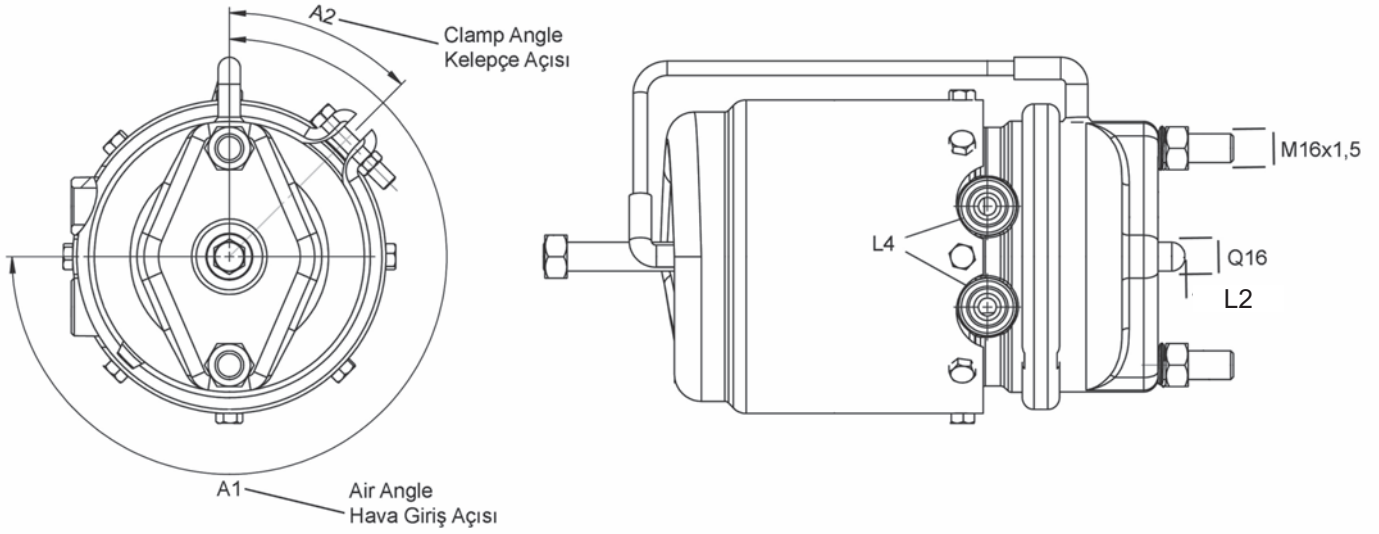


**FIG. 4**

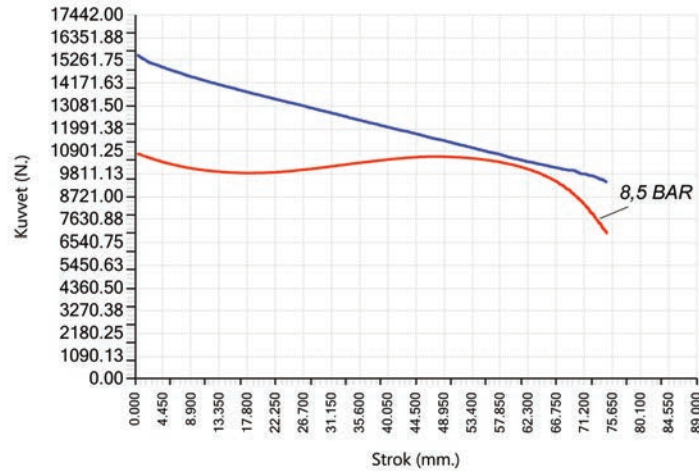
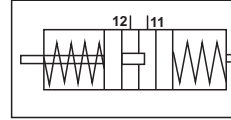
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR  | OEM                              |                                |
|------------------------------|-------------------------------|--------|----------------------------------|--------------------------------|
| 925 481 0000                 | 925 461 0000                  | BS9500 | A0154209118 MB<br>A0204204218 MB | 0154209118 MB<br>0204204218 MB |
| 925 461 0320                 |                               |        | 4454105600 SAF /SAUER            |                                |
| 925 481 2200                 |                               |        | MB                               |                                |
| 925 481 0127                 | 925 461 0107                  | BS9504 | A0194205718 MB                   | 0194206718 MB                  |
| 925 481 0120                 | 925 461 0100                  |        | A0154209318 MB                   | 1519378 DAF                    |
| 925 481 0100                 |                               |        | 0154209318 MB                    | DONFENG                        |
|                              |                               |        | 0154209718 MB                    | HOWO                           |
| 925 481 0327                 | 925 461 0700                  | BS9504 | 20466070 VOLVO                   | 3987614 VOLVO                  |
| 925 481 0320                 |                               |        | 20721845 VOLVO                   | 8113459 VOLVO                  |
| 925 461 1010                 |                               |        | 85000253 VOLVO                   | 1935462 SCANIA                 |
|                              |                               |        | 85000466 VOLVO                   | 8500253 SCANIA                 |
| 925 481 0040                 |                               |        | 7421401943 RENAULT               |                                |
| 925 481 0500                 |                               |        | 20522028 VOLVO                   |                                |
| 925 481 3600                 |                               |        | 21596227 VOLVO                   |                                |
| 925 481 3620                 |                               |        | 7421596229 RENAULT               |                                |
| 925 481 1170                 |                               |        | 7420809444 RENAULT               |                                |
| 925 461 1020                 |                               |        | 20466071 VOLVO                   |                                |
| 925 461 1030                 |                               |        | 20466072 VOLVO                   |                                |
| 925 481 1160                 |                               |        | 20742392 VOLVO                   |                                |
| 925 461 0550                 |                               |        |                                  |                                |
| 925 461 2410                 |                               |        | 1439374 DAF                      |                                |
| 925 461 0360                 |                               |        | 1608983 DAF                      |                                |
| 925 481 2600                 |                               |        | 21115362 VOLVO                   |                                |
| 925 461 2100                 |                               |        | A0154209318 MB<br>0154209318 MB  | 81504106660 MAN                |
| 925 461 2110                 |                               |        | 81504106661 MAN                  |                                |

**20/30 DP**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P          |               |
|--------------------------------------------------|----------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava    |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar   | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar   | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm³ / min   |               |



**FIG. 1**

**20/30 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1 (WITHOUT PLATE)**

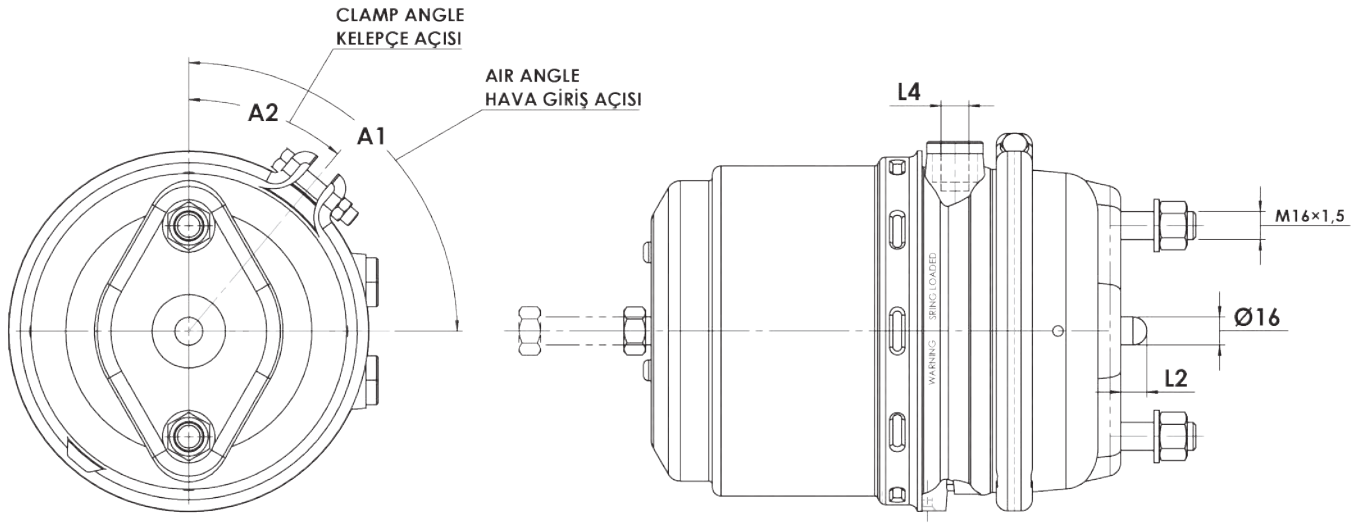
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM |
|------------------------------|-------------------------------|-------|-----|
|------------------------------|-------------------------------|-------|-----|

5001848403 RENAULT

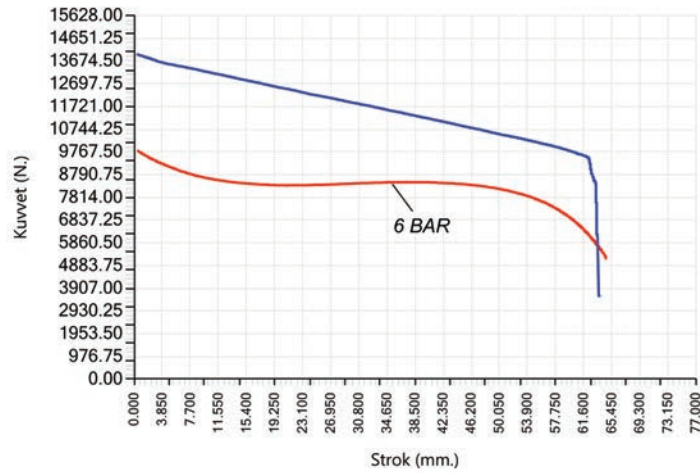
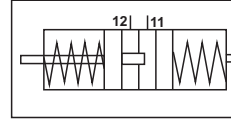
MERITOR

5001848402 RENAULT

MERITOR



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



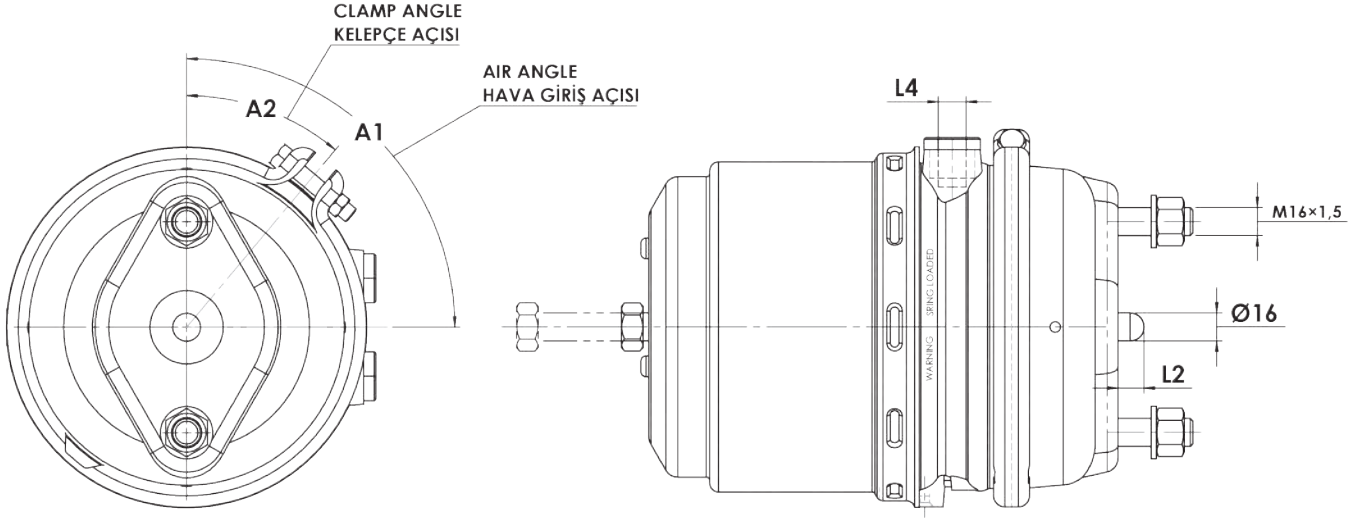
**FIG. 1**

**24/30 DP****DİYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1A****FIG. 1 (WITHOUT PLATE)**

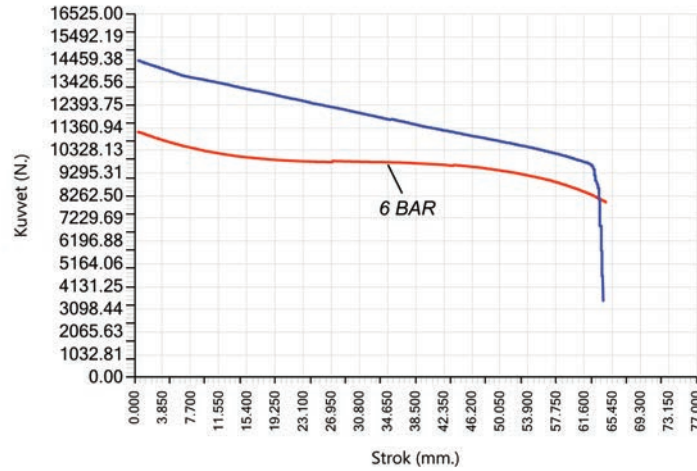
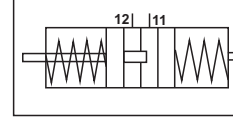
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM                |
|------------------------------|-------------------------------|-------|--------------------|
| 925 461 4710                 |                               |       | 3177336 VOLVO      |
| 925 481 0700                 |                               |       | 20721842 VOLVO     |
| 925 461 4720                 |                               |       | 3197931 VOLVO      |
|                              |                               |       | 20410136 VOLVO     |
| 925 461 4700                 |                               |       | 3177336 RENAULT    |
|                              |                               |       | 3177337 VOLVO      |
| 925 481 1210                 |                               |       | 7420533192 RENAULT |
| 925 481 1220                 |                               |       | 20533192 RENAULT   |
|                              |                               |       | 20742390 VOLVO     |
| 925 481 1230                 |                               |       | 20742391 VOLVO     |
| 925 481 1200                 |                               |       | 7420533193 RENAULT |
| 925 461 3210                 |                               |       | 1481538 SCANIA     |
| 925 461 3200                 |                               |       | 1481537 SCANIA     |

27/30 DP

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



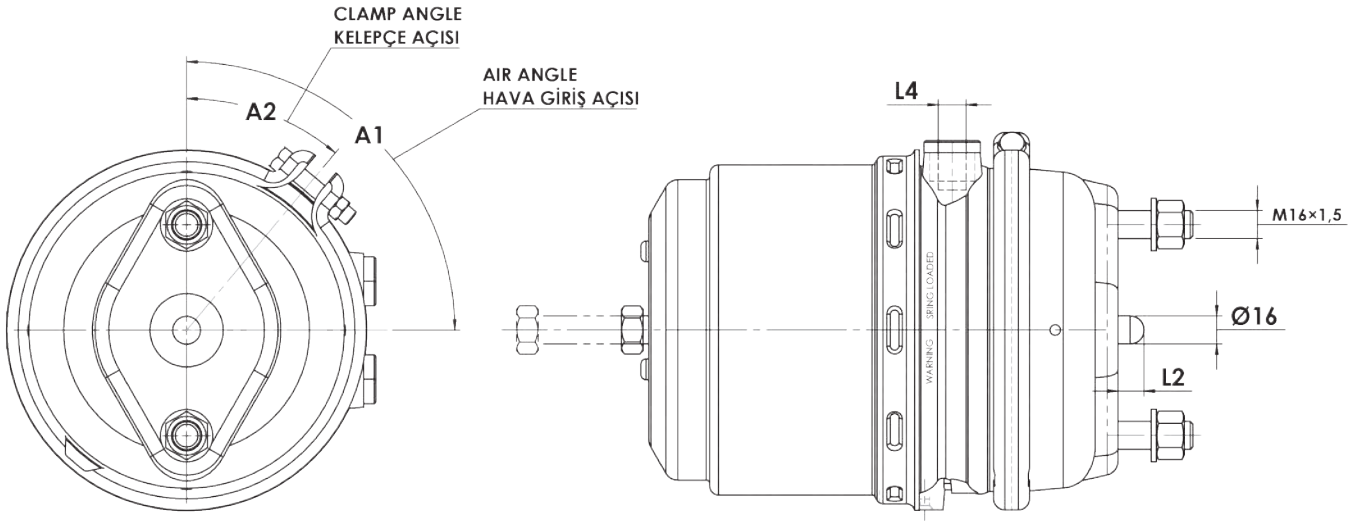
**FIG. 1**

**27/30 DP****DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON****FIG. 1 (WITHOUT PLATE)**

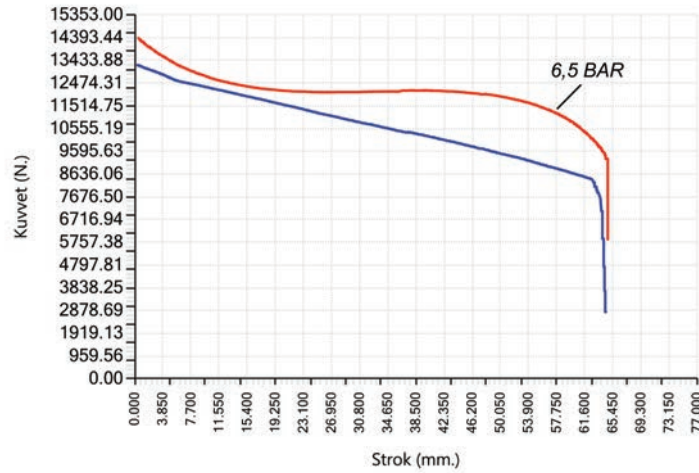
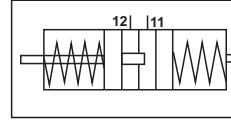
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM            |
|------------------------------|-------------------------------|-------|----------------|
| 925 489 1000                 |                               |       | 20524515 VOLVO |
| 925 489 1010                 |                               |       | 20512225 VOLVO |

**30/30 DP**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müşade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

**30/30 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

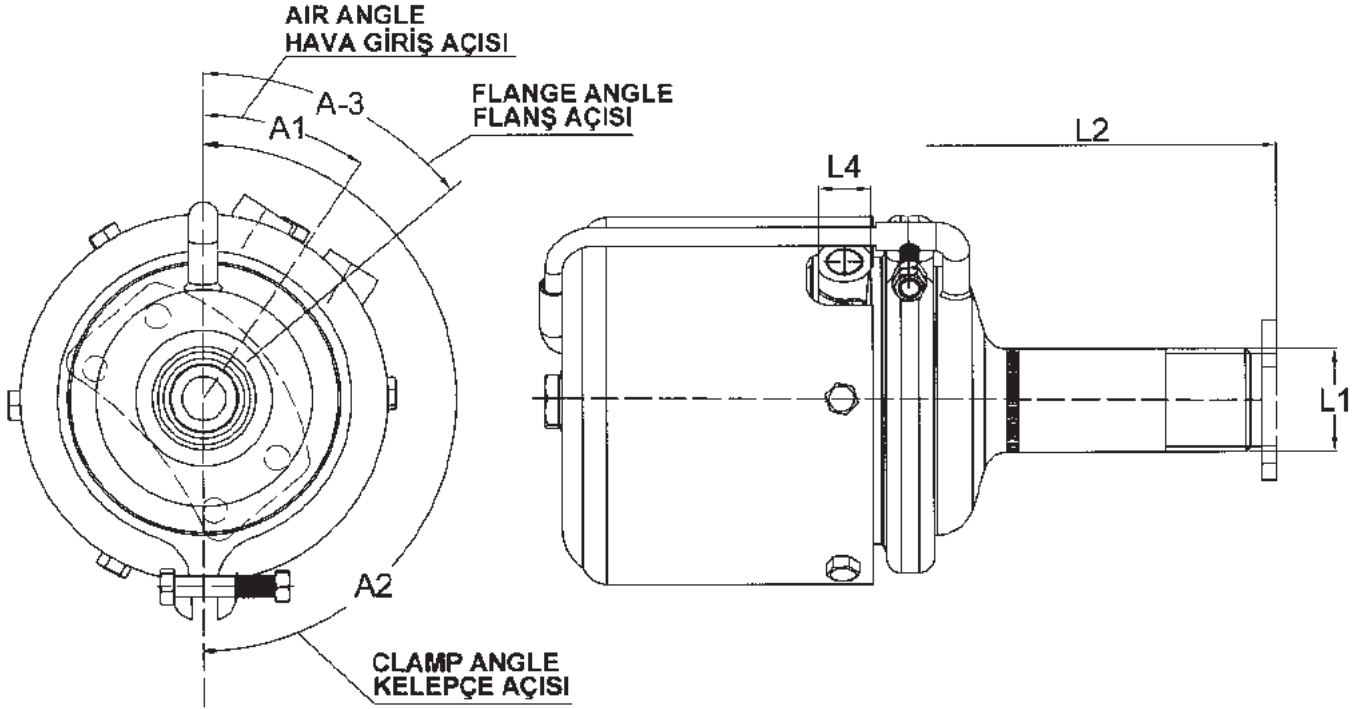


***FIG. 1 (WITHOUT PLATE)***

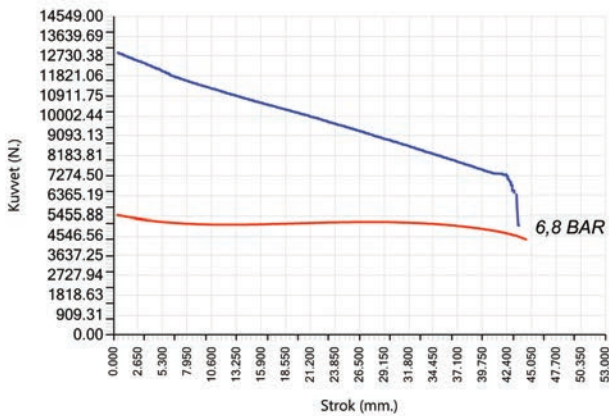
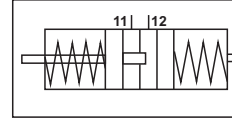
| WABCO<br>ALTERNATIVE<br>CODE | WABCO<br>ESKİ KOD<br>OLD CODE | KNORR | OEM |
|------------------------------|-------------------------------|-------|-----|
|------------------------------|-------------------------------|-------|-----|

9/6200 - 9/7400DP

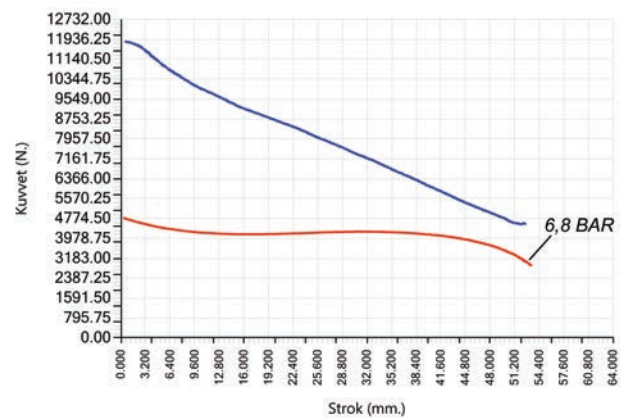
**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsaade Edilen Kaçak      | 10 cm <sup>3</sup> / min |               |



**FIG. 1**



**FIG. 2**

**9/6200 - 9/7400DP****DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON****FIG. 1****FIG. 2****9/6200 / DP**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

91CT2025EA FORD

425 426 0620

BATISAN

CARGO

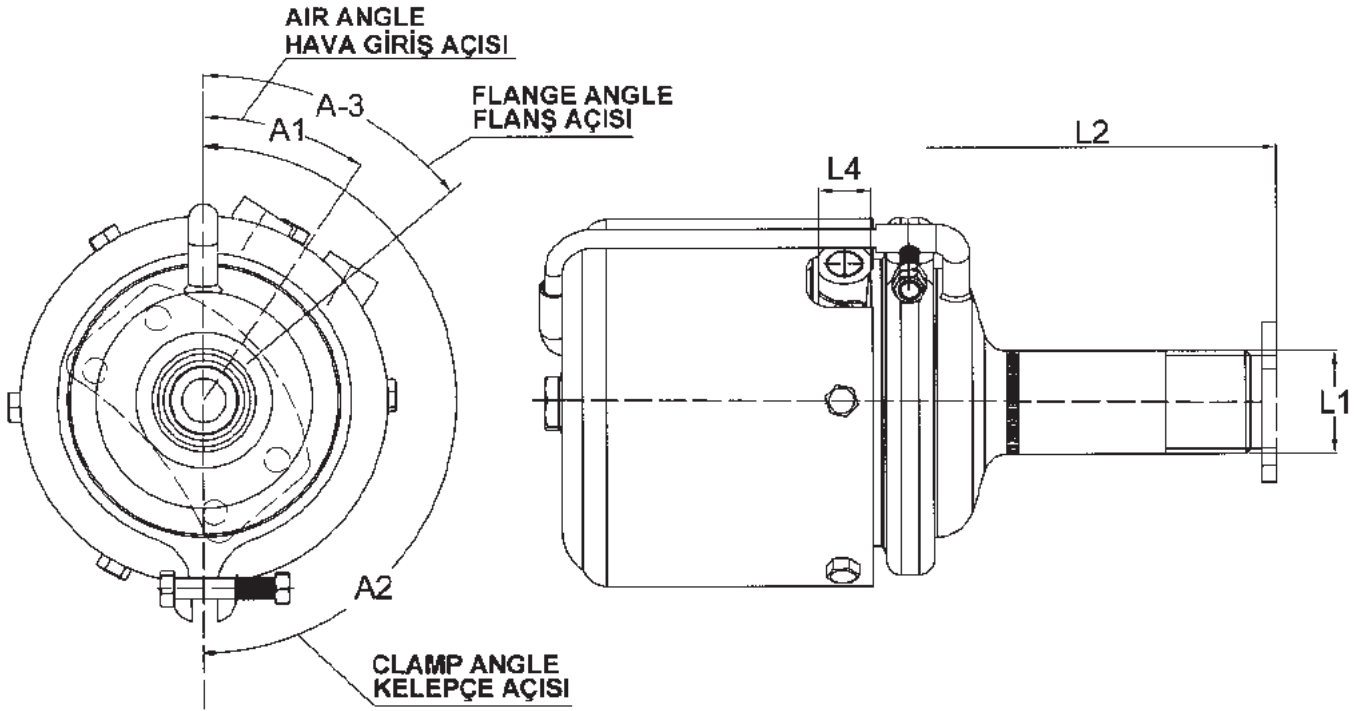
**9/7400 / DP**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

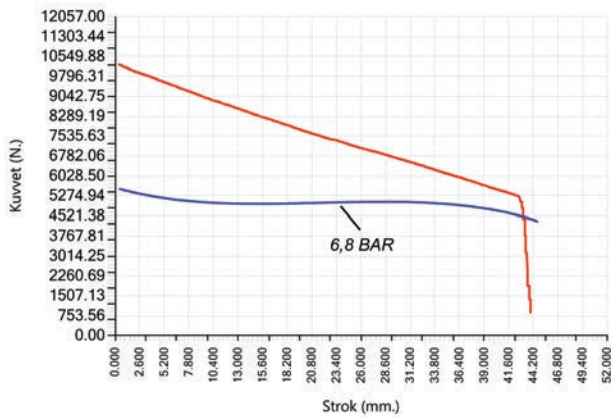
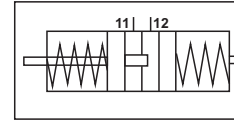
95CT2025BA FORD

**12/6200 DP**

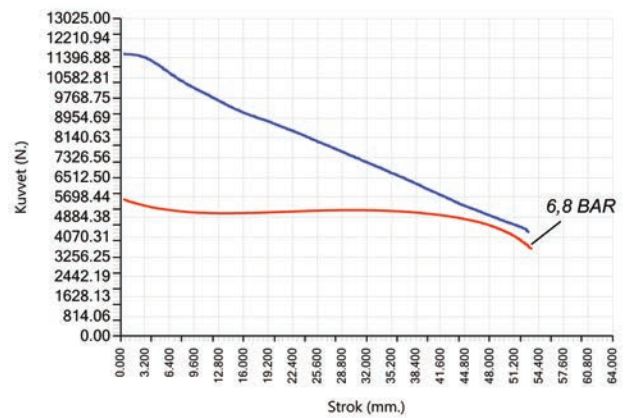
**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**



**FIG. 2**

**12/6200 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



**FIG. 1**



**FIG. 2**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

93CT2025OA FORD

Y.M CARGO

423 327 0640 BY7221  
BY7226  
BFM121BX

1518655 DAF  
42072532 IVECO  
CARGO

425 354 0500 BY8203

81504106377 MAN  
81504106382 MAN

425 327 0620

3C46-2025-BA

93CT-2025-DB

VXCT-2025-AA

6C46-2025-EA

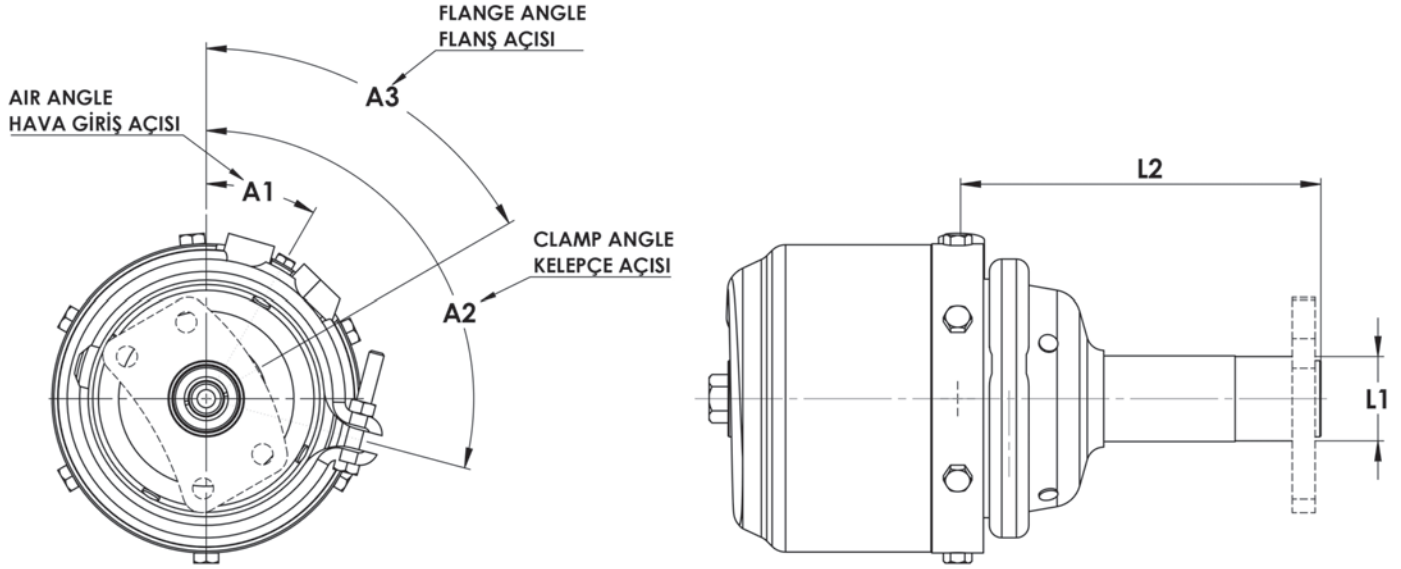
6C46-2025-FA

6C46-2025-DA

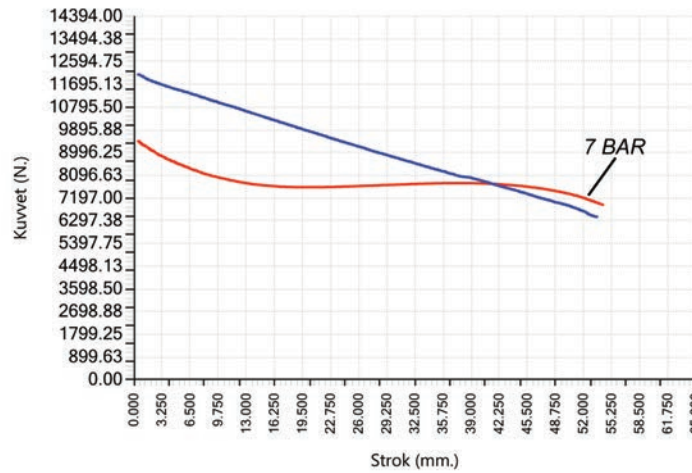
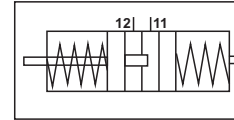
BATISAN

**16/24 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1 - FIG. 2**

**16/24 DP**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



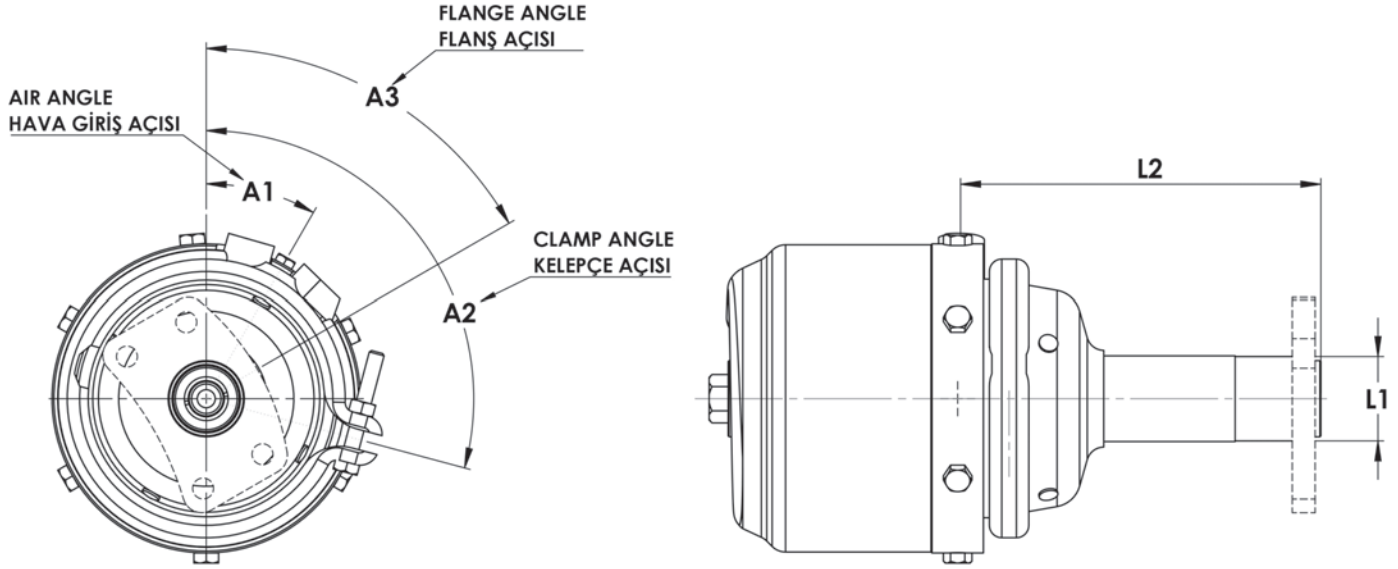
**FIG. 1**



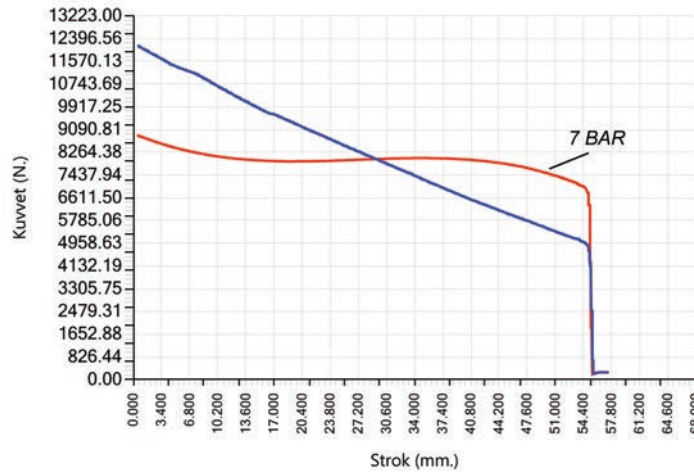
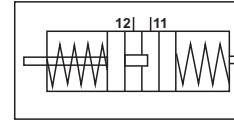
**FIG. 2**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

IVECO  
57RS304819 BMC

**18/24 DP****DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**

| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |

**FIG. 1**

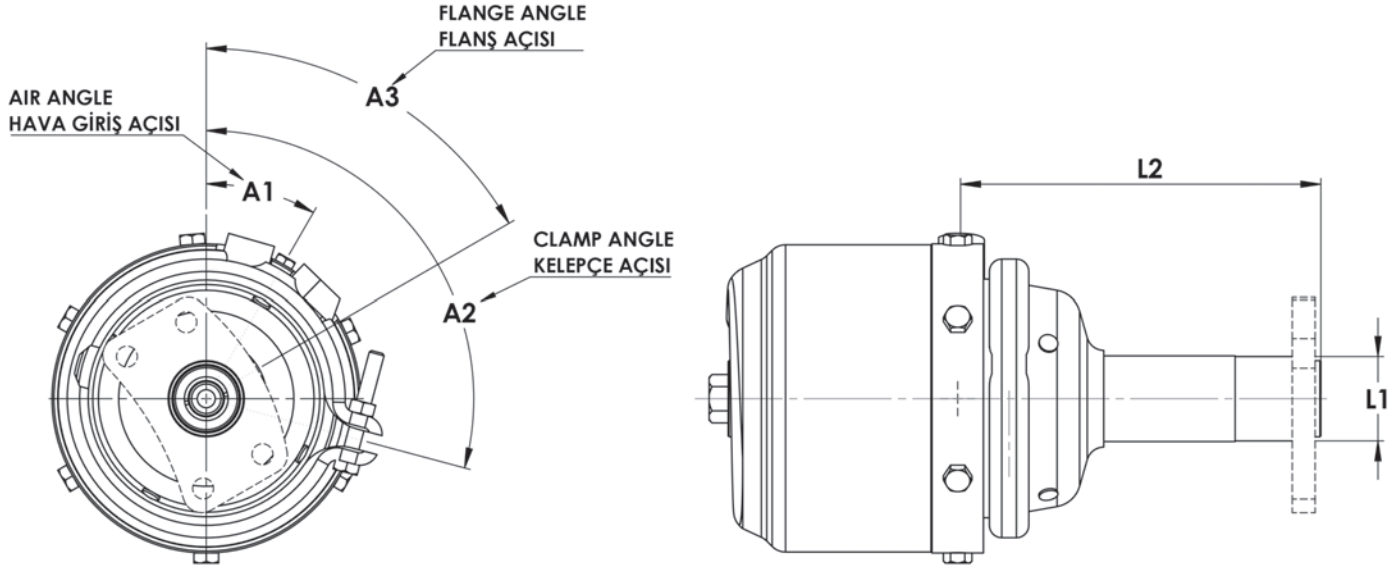
**18/24 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**

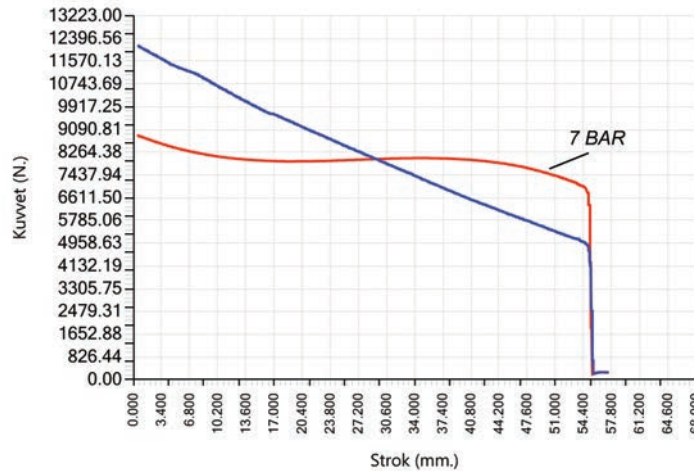
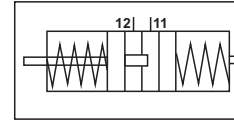


**FIG. 1**

|               |       |     |
|---------------|-------|-----|
| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsaade Edilen Kaçak      | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

**20/24 DP**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**

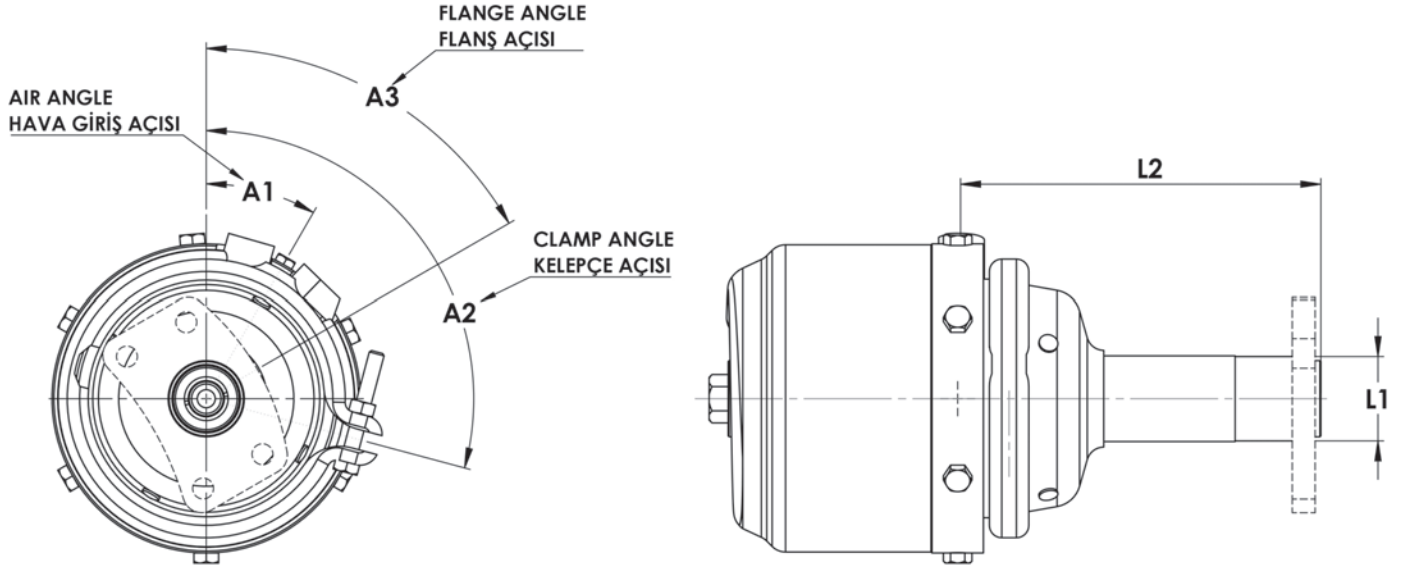


**FIG. 1**

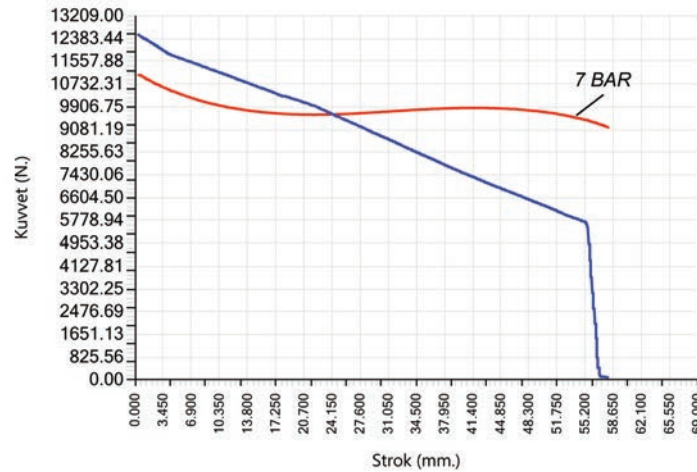
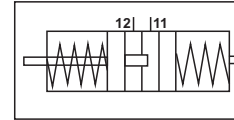
| WABCO<br>CODE | KNORR  | OEM                                          |
|---------------|--------|----------------------------------------------|
|               | BY9401 | 8169241 IVECO<br>08169241 IVECO<br><br>IVECO |

**24/24 DP**

**DIYAFRAM / PİSTON  
DIAPHRAGM / PISTON**



| Type / Tip                                       | D / P                    |               |
|--------------------------------------------------|--------------------------|---------------|
| Operating Pressure<br>Çalışma Basıncı            | Air<br>Hava              |               |
| Permissible Medium<br>Çalışma Ortamı             | 11<br>10 bar             | 12<br>8.5 bar |
| Operating Temperature Range<br>Çalışma Sıcaklığı | -40°C<br>+80°C           |               |
| Control Pressure<br>Kontrol Basıncı              | 11<br>13 bar             | 12<br>10 bar  |
| Permissible Leakage<br>Müsade Edilen Kaçak       | 10 cm <sup>3</sup> / min |               |



**FIG. 1**

**24/24 DP**

**DIYAFRAM / PİSTON**  
**DIAPHRAGM / PISTON**



**FIG. 1**

| WABCO<br>CODE | KNORR | OEM |
|---------------|-------|-----|
|---------------|-------|-----|

IVECO

IVECO



***T30 AXLE SERVICE BRAKE CHAMBER***



***T36 AXLE SERVICE BRAKE CHAMBER***



***T36 S-CAM SERVICE BRAKE CHAMBER***

**FABIO HAVA SÜSPANSİYON SİSTEMLERİ VE YEDEK PARÇA SAN. TİC. A.Ş.**

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