

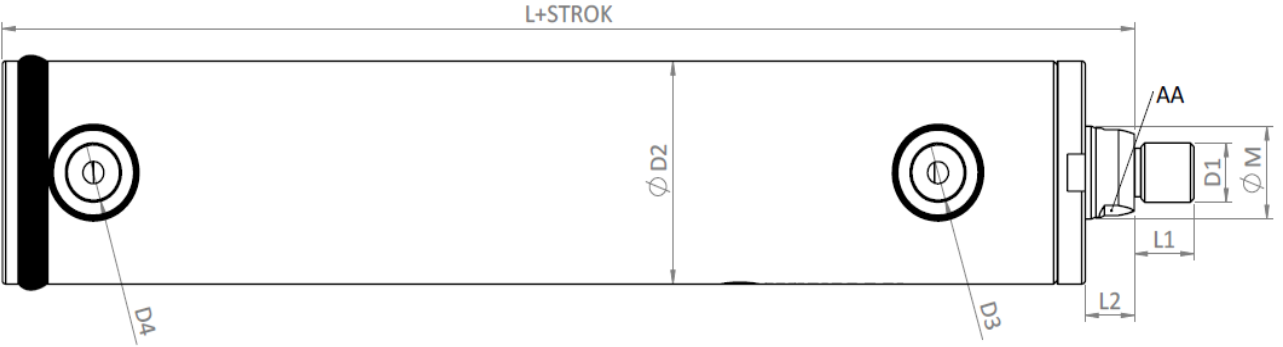
## W5 Tipi -Hidrolik Silindir



### Özellikler / Specification

|                                                   |                                             |
|---------------------------------------------------|---------------------------------------------|
| Maksimum Strok Uzunluğu/Maximum Stroke [mm]       | 1500                                        |
| Optimum Viskozite/Optimum Viscosity               | 20 mm <sup>2</sup> /s - 100 mm <sup>2</sup> |
| Minimum Çalışma Basıncı /Minimum Working Pressure | 10 Bar                                      |
| Maximum Çalışma Hızı/Maximum Speed [mm/sec.]      | 0,5 m/s                                     |
| Çap Ölçüleri/Bore Sizes                           | 40 mm-100 mm                                |
| Piston Mili Ölçüleri/Rod Sizes                    | 22 mm-70 mm                                 |
| Çalışma Sıcaklığı/Worknig Temprature              | -20°C'den +80°C'ye                          |
| Sızdırmazlık Elemanları/ Sealing Elements         | NBR/PU                                      |
| Kullanılacak Yağ/Oil To Be Used                   | Mineral Yağ                                 |

### Teknik Çizim / Technical



| PİSTON ÇAPI | M  | AA | D1      | Ø D2 | D3   | D4   | L1 | L2 | L     |
|-------------|----|----|---------|------|------|------|----|----|-------|
| 40          | 20 | 16 | M16X1,5 | 50   | 3/8" | 3/8" | 17 | 13 | 118   |
|             | 25 | 21 |         |      |      |      |    |    |       |
| 50          | 25 | 21 | M16X1,5 | 60   | 3/8" | 3/8" | 17 | 14 | 123   |
|             | 30 | 25 |         |      |      |      |    |    |       |
|             | 35 | 30 |         |      |      |      |    |    |       |
| 63          | 30 | 26 | M22X1,5 | 75   | 3/8" | 3/8" | 23 | 16 | 133   |
|             | 35 | 30 |         |      |      |      |    |    |       |
|             | 40 | 34 |         |      |      |      |    |    |       |
|             | 45 | 41 |         |      |      |      |    |    |       |
| 80          | 45 | 41 | M35X1,5 | 95   | 1/2" | 1/2" | 36 | 18 | 159,5 |
|             | 50 | 46 |         |      |      |      |    |    |       |
|             | 60 | 55 |         |      |      |      |    |    |       |
| 100         | 70 | 60 | M45X1,5 | 115  | 1/2" | 1/2" | 46 | 20 | 194,5 |
| 125         | 70 | 60 | M58X1,5 | 145  | 1/2" | 1/2" | 59 | 23 | 199   |

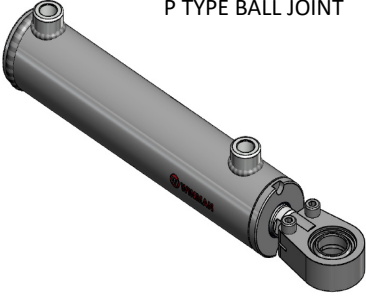
### Sipariş Kodu/Order Code

| SİLİNDİR TİPİ<br>CYLINDER TYPE | PİSTON ÇAPI<br>PISTON DİA. | MİL ÇAPI<br>ROD DİA. | STROK<br>STROKE | MİL UCU BAĞLANTI<br>ROD END MOUNTING | ÖN BAĞLANTI<br>FRONT MOUN. | ORTA BAĞLANTI<br>MIDDLE MOUN. | ARKA BAĞLANTI<br>REAR MOUN. |
|--------------------------------|----------------------------|----------------------|-----------------|--------------------------------------|----------------------------|-------------------------------|-----------------------------|
| W5                             | 40 MM                      | 20 MM                | 250 MM          | P / C                                | Y / D                      | O                             | C / S                       |

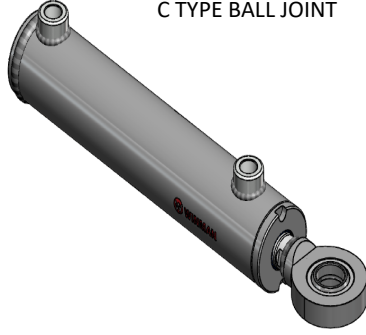
## W5 Tipi-Hidrolik Silindir

### Mil Ucu Bağlantı/Rod End Mounting

P TİPİ OYNAR MAFSAL  
P TYPE BALL JOINT

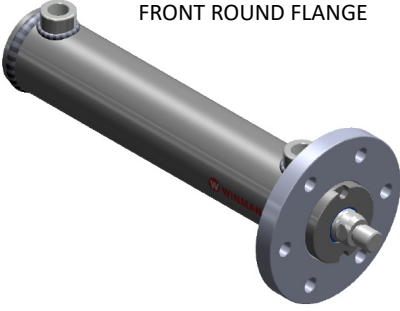


C TİPİ OYNAR MAFSAL  
C TYPE BALL JOINT

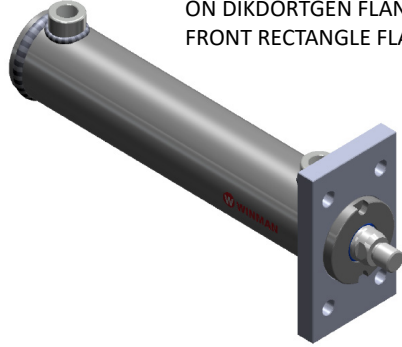


### Ön Bağlantı/Front Connection

ÖN YUVARLAK FLANŞLI  
FRONT ROUND FLANGE



ÖN DİKDÖRTGEN FLANŞLI  
FRONT RECTANGLE FLANGE



### Arka Bağlantı/Rear Connection

S TİPİ OYNAR MAFSAL  
S TYPE BALL JOINT



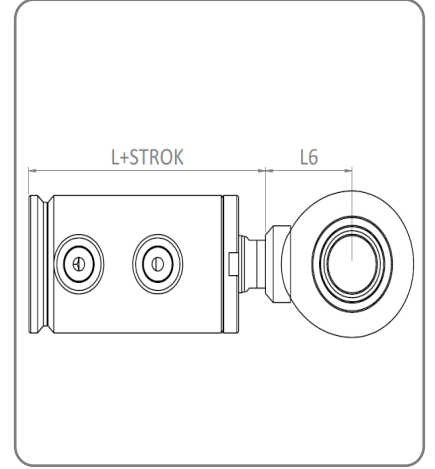
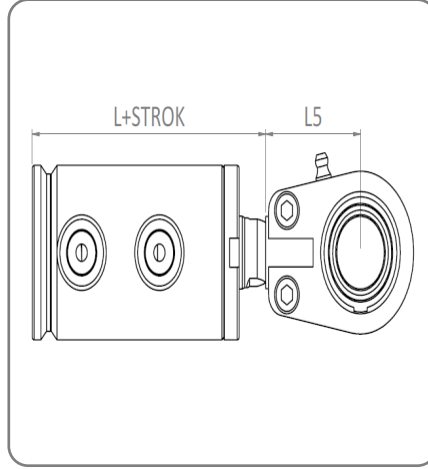
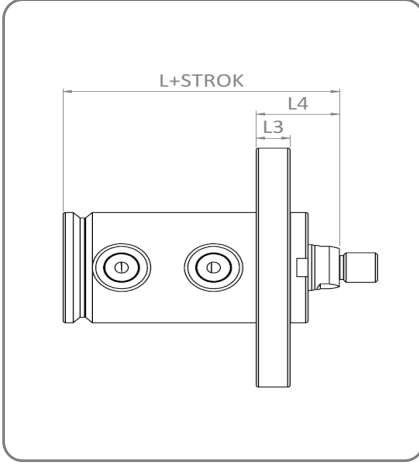
C TİPİ OYNAR MAFSAL  
C TYPE BALL JOINT



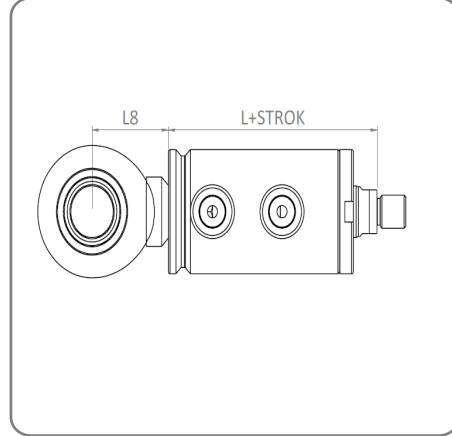
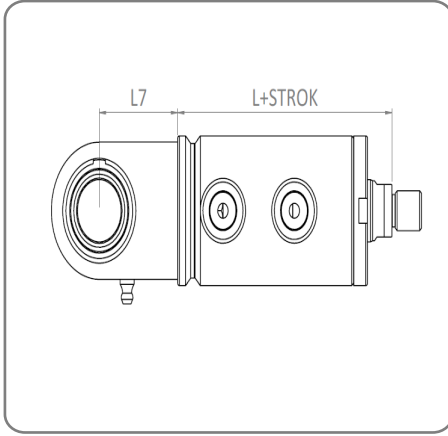
## W5 Tipi-Hidrolik Silindir

### Bağlantılı Model Teknik Çizimleri

#### Ön Bağlantı/ Front Connection



#### Arka Bağlantı/ Rear Connection

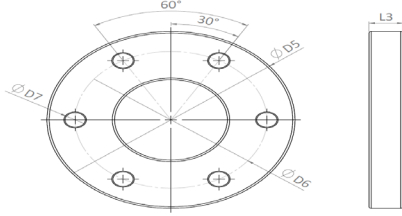


| PİSTON ÇAPİ<br>PISTON DIAMETER | L   | L3 | L4 | L5 | L6 | L7 | L8 |
|--------------------------------|-----|----|----|----|----|----|----|
| 40                             | 118 | 15 | 36 | 50 | 38 | 38 | 38 |
| 50                             | 123 | 15 | 37 | 50 | 45 | 45 | 45 |
| 63                             | 133 |    |    |    |    |    |    |
|                                |     |    |    |    |    |    |    |
|                                |     |    |    |    |    |    |    |
|                                |     |    |    |    |    |    |    |

## W5 Tipi-Hidrolik Silindir

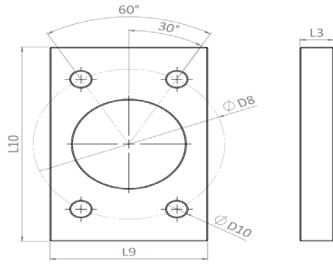
### Bağlantılı Model Teknik Çizimleri/Linked Model Technical Drawings

YUVARLAK  
FLANŞ  
/  
ROUND  
FLANGE



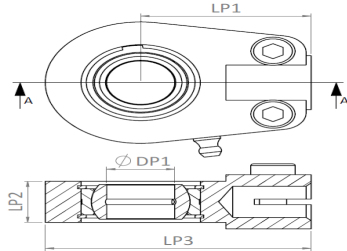
| PİSTON ÇAPI<br>PİSTON DİA. | Ø D5 | Ø D6 | Ø D7 | L 3 |
|----------------------------|------|------|------|-----|
| 40                         | 110  | 85   | 9    | 15  |
| 50                         | 130  | 100  | 11   | 15  |
| 63                         | 150  | 120  | 13   | 20  |
|                            |      |      |      |     |
|                            |      |      |      |     |
|                            |      |      |      |     |

DİKDÖRTGEN  
FLANŞ  
/  
RECTANGLE  
FLANGE



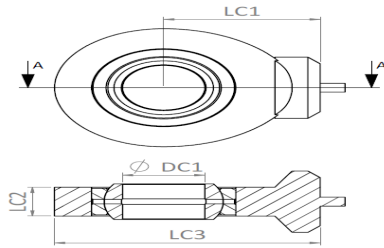
| PİSTON ÇAPI<br>PİSTON DİA. | Ø D8 | Ø D9 | L9 | L10 | L3 |
|----------------------------|------|------|----|-----|----|
| 40                         | 85   | 9    | 70 | 110 | 15 |
| 50                         | 100  | 11   | 80 | 130 | 15 |
| 63                         | 120  | 13   | 95 | 150 | 20 |
| 80                         | 150  |      |    |     |    |
|                            |      |      |    |     |    |
|                            |      |      |    |     |    |

P TİPİ  
OYNAR MAFSAL  
/  
P TYPE  
BALL JOINT



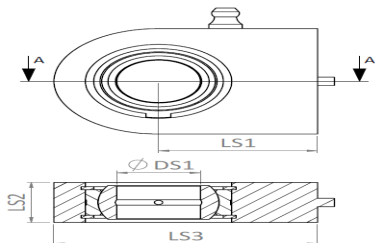
| PİSTON ÇAPI<br>PİSTON DİA. | Ø DP1 | LP1 | LP2 | LP3 |
|----------------------------|-------|-----|-----|-----|
| 40                         | 20    | 50  | 20  | 78  |
| 50                         | 25    | 50  | 23  | 78  |
| 63                         | 30    | 60  | 28  | 92  |
| 80                         | 40    | 85  | 35  | 132 |
| 100                        |       |     |     |     |
|                            |       |     |     |     |
|                            |       |     |     |     |

C TİPİ  
OYNAR MAFSAL  
/  
C TYPE  
BALL JOINT



| PİSTON ÇAPI<br>PİSTON DİA. | Ø DC1 | LC1 | LC2 | LC3  |
|----------------------------|-------|-----|-----|------|
| 40                         | 20    | 38  | 13  | 64,5 |
| 50                         | 25    | 45  | 17  | 77   |
| 63                         | 30    | 51  | 19  | 87,5 |
| 80                         | 40    | 69  | 23  | 115  |
| 100                        |       |     |     |      |
|                            |       |     |     |      |
|                            |       |     |     |      |

S TİPİ  
OYNAR MAFSAL  
/  
S TYPE  
BALL JOINT



| PİSTON ÇAPI<br>PİSTON DİA. | Ø DS1 | LS1 | LS2 | LS3  |
|----------------------------|-------|-----|-----|------|
| 40                         | 20    | 38  | 19  | 63   |
| 50                         | 25    | 45  | 23  | 72,5 |
| 63                         | 30    | 51  | 28  | 83,5 |
| 80                         | 40    | 69  | 35  | 119  |
| 100                        |       |     |     |      |
|                            |       |     |     |      |
|                            |       |     |     |      |