

## EHASS 30 SERİSİ DİŞLİ POMPA-EHASS 30 SERIES GEAR PUMP

### UNI SERIE EHASS

### UNI 21-222

KODLAMA SİSTEMİ - CODE SYSTEMS

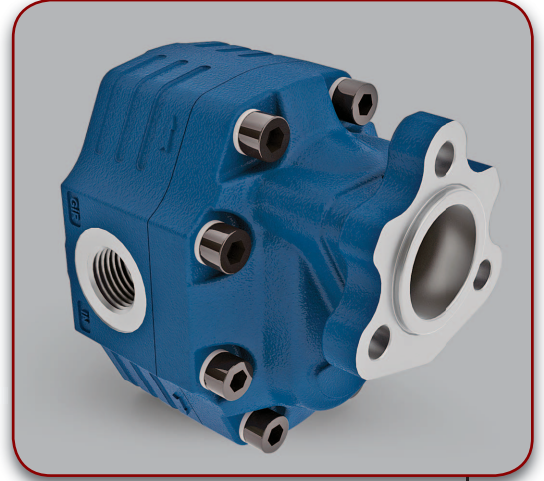
XXX - R(L) XXX - XX

İLETİM HACMİ - DISPLACEMENT

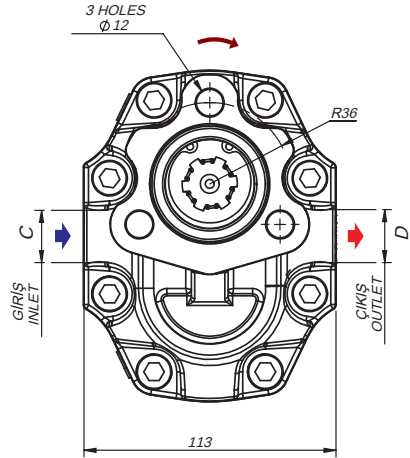
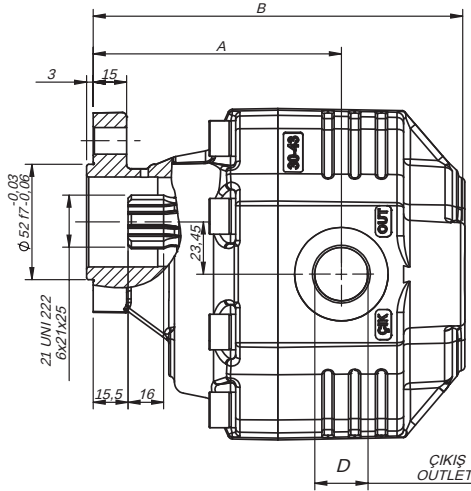
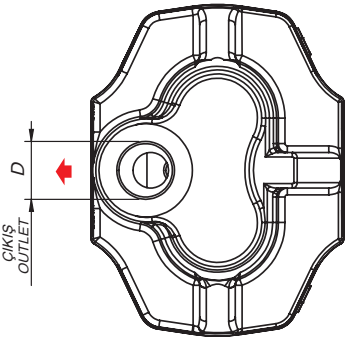
POMPA TİPİ - PUMP TYPE

L = SAAT YÖNÜ TERSİ - COUNTERCLOCKWISE  
R = SAAT YÖNÜ - CLOCKWISE

KAPAK TİPİ - FLANGE TYPE



Hidrolik pompa sembolü  
Hydraulic pump symbol



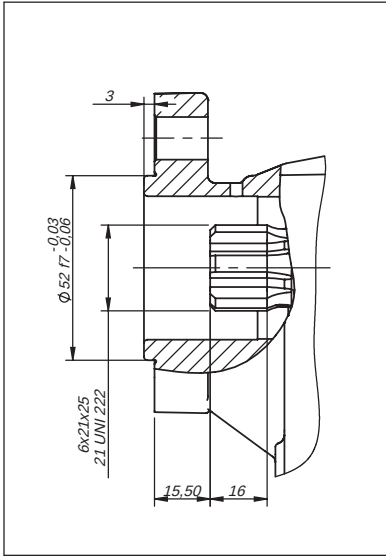
### TEKNİK DATA - TECHNICAL DATA

EHASS 30

| Kod<br>Code        | İletim Hacmi<br>Displacement<br>cm <sup>3</sup> /rev | A<br>mm | B<br>mm | C<br>GİRİŞ<br>INLET | D<br>ÇIKIŞ<br>OUTLET | AĞIRLIK<br>WEIGHT<br>kg |
|--------------------|------------------------------------------------------|---------|---------|---------------------|----------------------|-------------------------|
| UNI R (L) EHASS-17 | 17.20                                                | 103     | 150     | G1/2"               | G1/2"                | 8.5                     |
| UNI R (L) EHASS-27 | 27.30                                                | 105     | 156     | G3/4"               | G3/4"                | 9                       |
| UNI R (L) EHASS-34 | 33.80                                                | 107     | 161     | G3/4"               | G3/4"                | 9.6                     |
| UNI R (L) EHASS-43 | 43.80                                                | 111.50  | 167     | G1"                 | G3/4"                | 10                      |
| UNI R (L) EHASS-51 | 51.73                                                | 113     | 172     | G1"                 | G1"                  | 10.4                    |
| ISO R (L) EHASS-61 | 61.95                                                | 117     | 180     | G1"                 | G1"                  | 11                      |
| UNI R (L) EHASS-82 | 82.13                                                | 122     | 191     | G1 1/4"             | G1"                  | 12                      |

EHASS SERIES

## TEKNİK DATA - TECHNICAL DATA



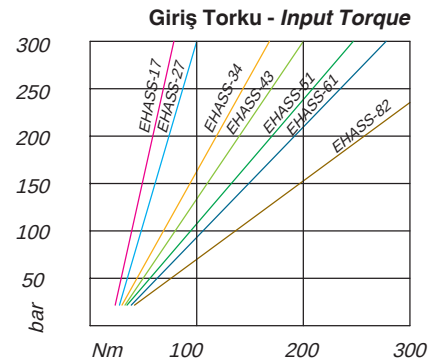
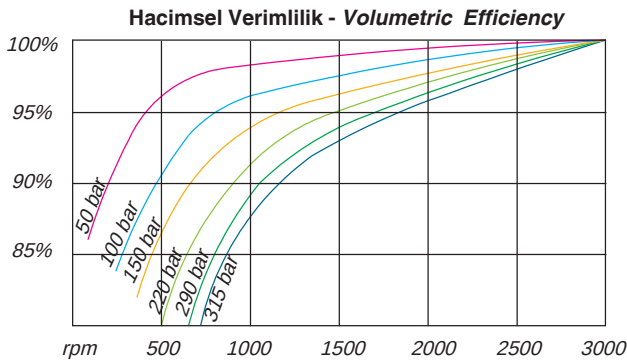
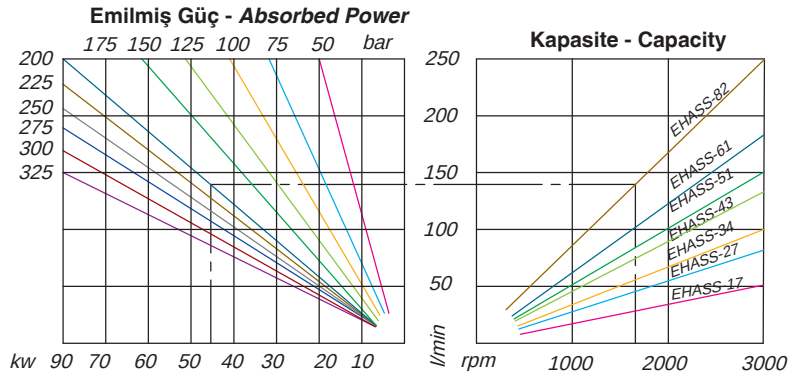
**ŞAFT ÖZELLİKLERİ**  
**SHAFT FEATURES**

|                                                                       |               |
|-----------------------------------------------------------------------|---------------|
| <b>Giriş Basıncı</b><br><b>Inlet Pressure</b>                         | 0.7 ÷ 1.5 bar |
| <b>Çalışma Viskozite Seviyesi</b><br><b>Operating Viscosity Range</b> | -12 : 100 cSt |
| <b>Sıvı Sıcaklığı °C (t)</b><br><b>Fluid Temperature °C (t)</b>       | -10°+80°C     |

### TAVSİYE EDİLEN FİLTRE (Geri Dönüş) RECOMMENDED FILTER (Return Or Outlet)

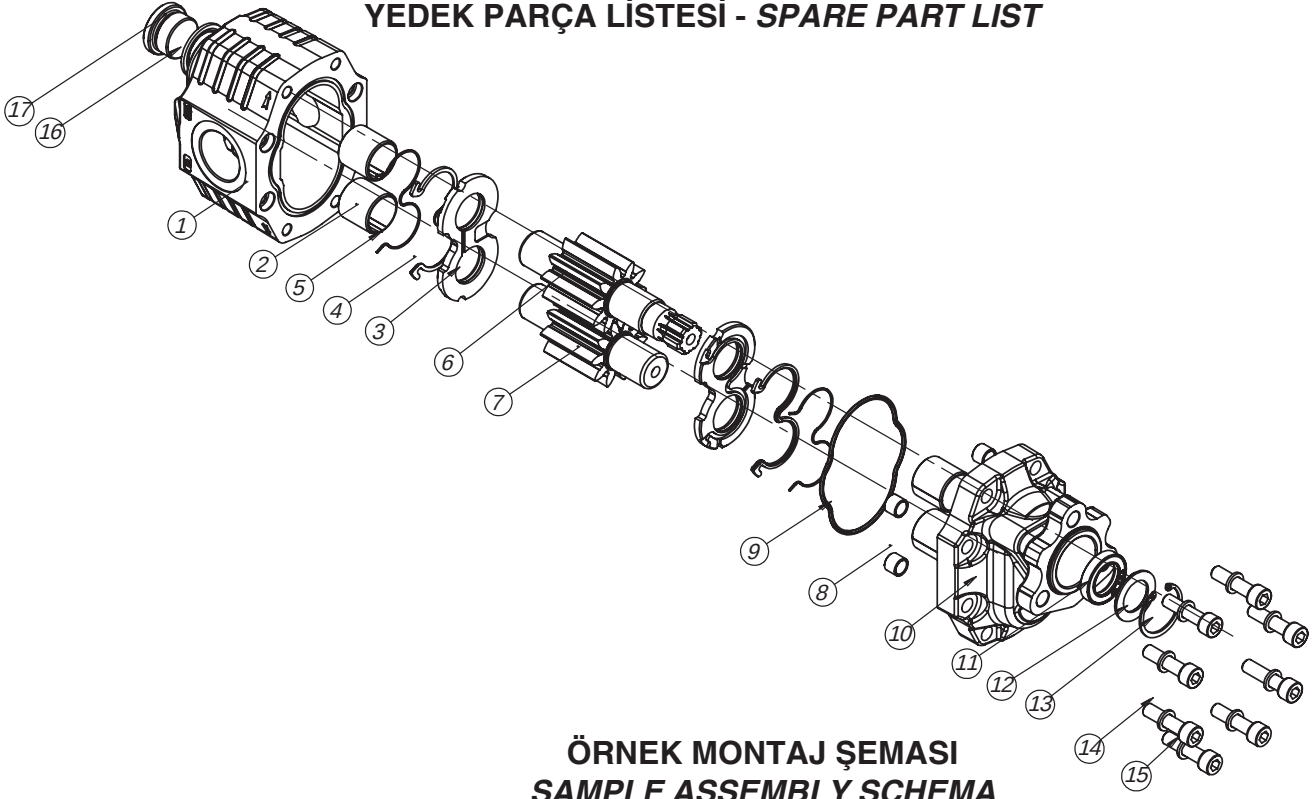
| <b>Çalışma Basıncı</b><br><b>Working Pressure</b> | <b>Kirlilik - Contamination</b><br><b>NAS 1638</b> | <b>ISO 4406</b> | <b>Filtre-Filter</b><br><b>βx=75</b> |
|---------------------------------------------------|----------------------------------------------------|-----------------|--------------------------------------|
| ≤ 200 bar                                         | 12                                                 | 21/18           | 40μm                                 |
| ≥ 200 bar                                         | 11                                                 | 20/17           | 25μm                                 |

## DİYAGRAMLAR-DIAGRAMS



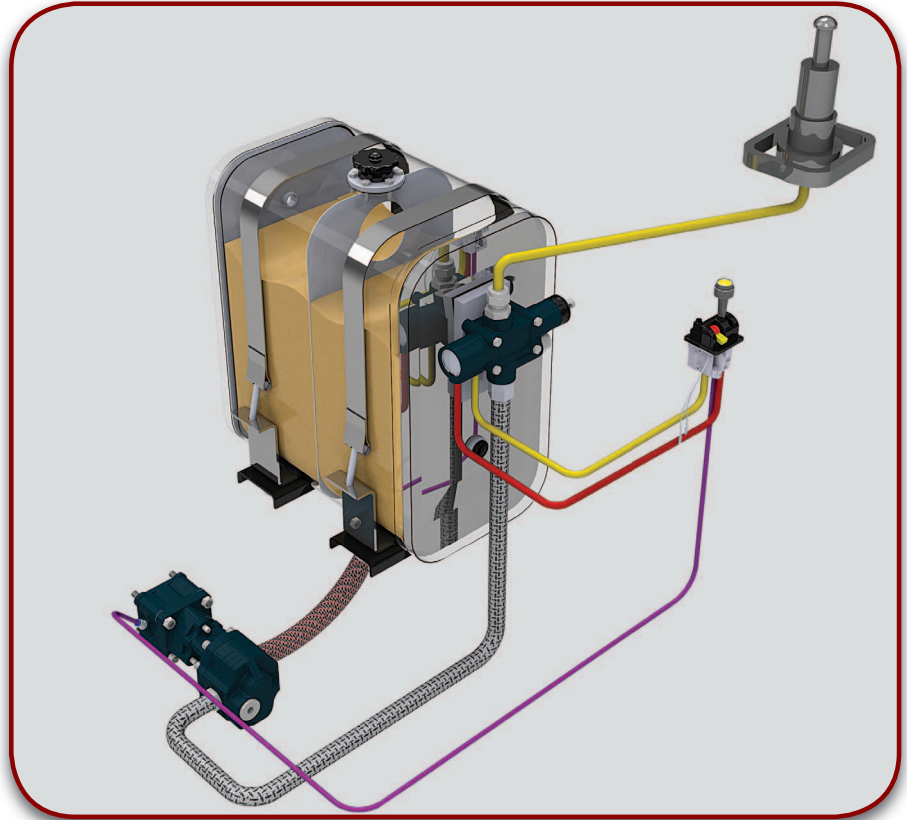
| <b>TİP - TYPE</b>                                                      |                                           | <b>EHASS 17</b> | <b>EHASS 27</b> | <b>EHASS 34</b> | <b>EHASS 43</b> | <b>EHASS 51</b> | <b>EHASS 61</b> | <b>EHASS 82</b> |
|------------------------------------------------------------------------|-------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Yer Değiştirme<br>Displacement                                         | cm/n <sup>3</sup><br>cm/rev. <sup>3</sup> | 17.20           | 27.30           | 33.80           | 43.80           | 51.73           | 61.95           | 82.13           |
| Maksimum Sürekli Çalışma Basıncı<br>Max. Continuous Operating Pressure | bar                                       | 300             | 300             | 285             | 280             | 230             | 225             | 200             |
| Max. Hız<br>Max. Speed                                                 | min <sup>-1</sup>                         | 3000            | 3000            | 2700            | 2400            | 2400            | 2100            | 1900            |

## YEDEK PARÇA LİSTESİ - SPARE PART LIST



## ÖRNEK MONTAJ ŞEMASI SAMPLE ASSEMBLY SCHEMA

| Pos | Code No | Description                     | qty |
|-----|---------|---------------------------------|-----|
| 01  | 000615  | Gövde - Body                    | 1   |
| 02  | 200029  | Burç - Bush                     | 4   |
| 03  | 000086  | Pleyt - Plate                   | 2   |
| 04  | 200036  | M-Ring - M-Ring                 | 2   |
| 05  | 200037  | M Ring Segmanı - M Ring Segment | 2   |
| 06  | 000616  | Tahrik Dişli - Drive Gear       | 1   |
| 07  | 000617  | Pinyon Dişli - Pinion Gear      | 1   |
| 08  | 000098  | Gövde Yüksüğü - Body Thimble    | 4   |
| 09  | 200018  | O-Ring - O-Ring                 | 1   |
| 10  | 000063  | Ön Kapak - Front Cover          | 1   |
| 11  | 200028  | Keçe - Seal                     | 1   |
| 12  | 000107  | Keçe Pulu - Seal Washer         | 1   |
| 13  | 200010  | Segman - Segment                | 1   |
| 14  | 200020  | Civata - Bolt                   | 8   |
| 15  | 200009  | Pul - Washer                    | 8   |
| 16  | 000619  | Pul - Washer                    | 1   |
| 17  | 000618  | Kör Tapa - Blind Plug           | 1   |



## KEÇE TAKIMI - SEAL KIT

| KOD CODE NO<br>000784 | Tanım - Description<br>Komple Keçe Takımı - Complete Seal Kit<br>İçeriği - Content | qty<br>1<br>4,5,9,11 | Kuvvet Tapaları - Torque Plugs |        |
|-----------------------|------------------------------------------------------------------------------------|----------------------|--------------------------------|--------|
|                       |                                                                                    |                      |                                |        |
|                       |                                                                                    |                      | G 1/2                          | 200 Nm |
|                       |                                                                                    |                      | G 3/4"                         | 330 Nm |
|                       |                                                                                    |                      | G1"                            | 480 Nm |
|                       |                                                                                    |                      | G1 1/4"                        | 720 Nm |
|                       |                                                                                    |                      | M10                            | 70 Nm  |