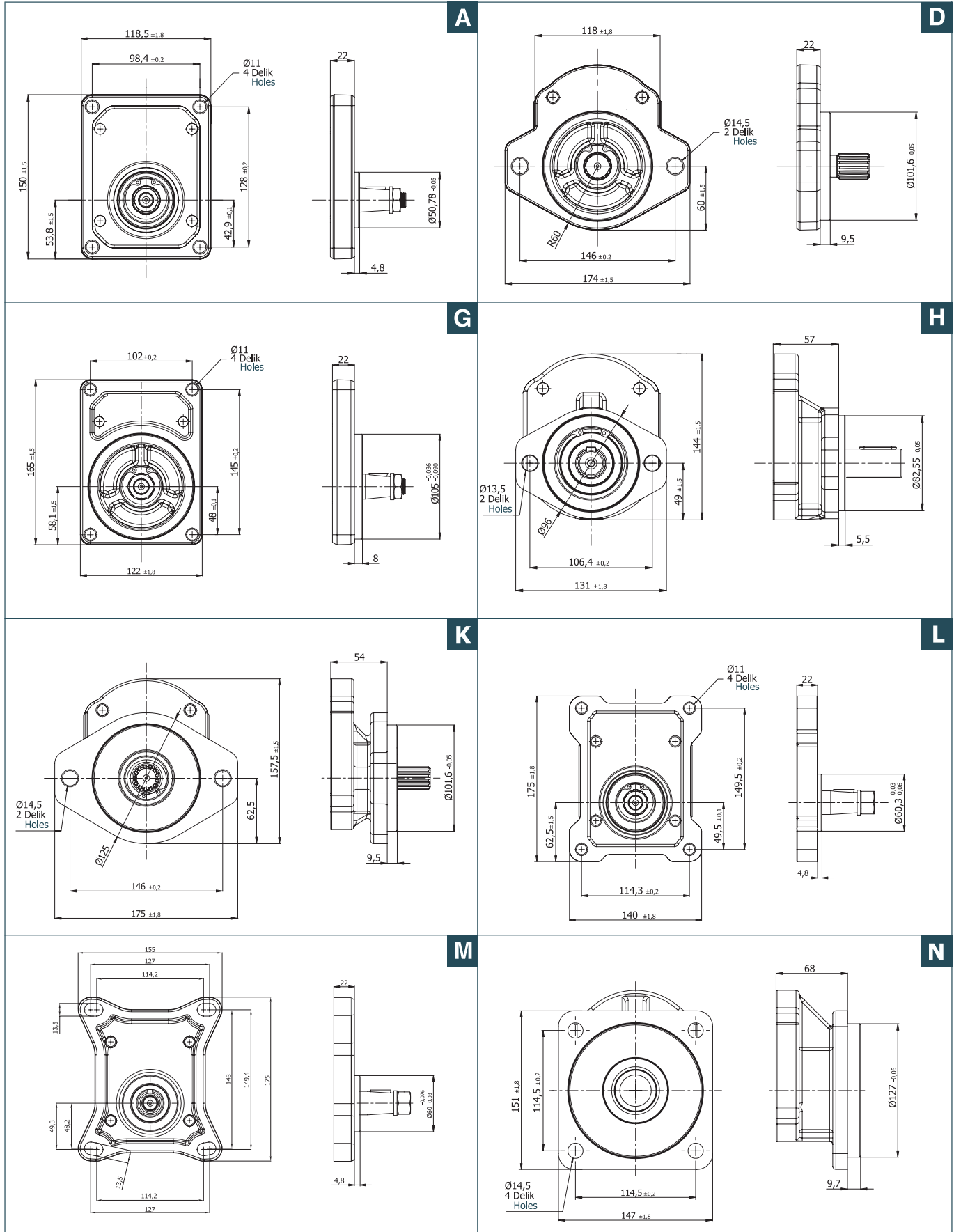


GRUP 30 POMPALARIN KODLAMA SİSTEMİ ORDERING CODE OF GROUP 30 PUMPS

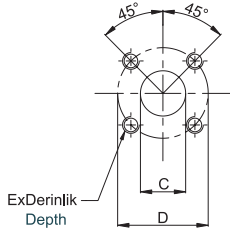
AP30	340/340/340	C	A	B	02	S	O	N
								Keçe / Seal
								N NBR
								V Viton
								Ön Yatak Outboard Bearing
								O Var / Available
								Yok / Absent
								Arka Kapak / Rear Cover
								S Standart Standard
								R1 Emniyet Valfi (10 - 90 Bar) Relief Valve
								R2 Emniyet Valfi (70 - 140 Bar) Relief Valve
								R3 Emniyet Valfi (120 - 190 Bar) Relief Valve
								D Akış Bölücü Valf Flow Divider Valve
								H Emniyet Valfli Akış Kontrol Valfi Flow Control Valve With Relief Valve
								L Yük Duyarlı Valf Load Sensing Valve
								T Çek Valf Check Valve
								P Arkadan Giriş-Çıkış Rear Inlet-Outlet
								C Basınç Kompansatörlü Akış Kontrol Valfi Flow Control Valve Pressure Compensated
								Giriş - Çıkış Delikleri / Inlet and Outlet Ports
								01 Kare tip Rectangular
								02 Baklava tip Diamond
								03 SAE Dikdörtgen Flanş Metrik diş SAE Square Flange Thread Metric
								04 UN-2B diş UN-2B thread
								05 Boru diş Pipe thread
								06 SAE Dikdörtgen Flanş UNC diş SAE Square Flange Thread UNC
								Tahrik şaftı / Drive Shaft
								A Konik - Kamalı Tapered key shaft
								B Konik - Kamalı Tapered key shaft
								C SAE spline şaft 13 diş SAE spline shaft 13T
								D SAE spline şaft 15 diş SAE spline shaft 15T
								H Paralel şaft Parallel shaft
								K Konik - Kamalı Tapered key shaft
								M SAE spline şaft J498B 13 diş SAE spline shaft J498B 13T
								P Paralel şaft Parallel shaft
								U DIN 5463 spline şaft 6 diş DIN 5463 spline shaft 6T
								Ön Kapak / Front Cover
								A Dikdörtgen kapak Square flange
								D 2 Civatalı SAEJ 744 101-2B 2 Bolts SAEJ 744 101-2B
								G Dikdörtgen kapak Square flange
								H 2 Civatalı SAE 'A' 2 Bolts SAE 'A'
								K 2 Civatalı SAE 'B' 2 Bolts SAE 'B'
								L Dikdörtgen kapak Square flange
								S 3 Civatalı UNI Tipi 3 Bolts UNI Type
								M Dikdörtgen kapak Square flange
								N SAE 4 Civatalı SAE 4 Bolts
								İletim Hacmi / Displacement cm³/dev (cm³/rev)
								170 = 17 cm³/dev (cm³/rev)
								220 = 22 cm³/dev (cm³/rev)
								270 = 27 cm³/dev (cm³/rev)
								320 = 32 cm³/dev (cm³/rev)
								340 = 34 cm³/dev (cm³/rev)
								380 = 38 cm³/dev (cm³/rev)
								430 = 43 cm³/dev (cm³/rev)
								470 = 47 cm³/dev (cm³/rev)
								510 = 51 cm³/dev (cm³/rev)
								560 = 56 cm³/dev (cm³/rev)
								610 = 61 cm³/dev (cm³/rev)
								730 = 73 cm³/dev (cm³/rev)
								820 = 82 cm³/dev (cm³/rev)
								900 = 90 cm³/dev (cm³/rev)
								1000 = 100 cm³/dev (cm³/rev)
								Pompa Tipi / Pump Type
								AP30 Alüminyum Gövdeli Düz Dişli Pompa Aluminium Body Gear Pump
								APH30 Alüminyum Gövdeli Helisel Dişli Pompa Aluminium Body Helical Gear Pump
								DKP30 Döküm Gövdeli Düz Dişli Pompa Cast Iron Body Gear Pump
								DPH30 Döküm Gövdeli Helisel Dişli Pompa Cast Iron Body Helical Gear Pump
								Dönüş Yönü / Rotation
								A = Sol dönüş / Counter-clockwise
								C = Sağ dönüş / Clockwise
								R = Çift dönüş / Reversible

- Kodlama Örneği (Tekli) ; AP30.340.CAB02SN
Code Example (Single)

- Kodlama Örneği (Tandem) ; AP30.340/340/340.CAB02SN
Code Example (Tandem)

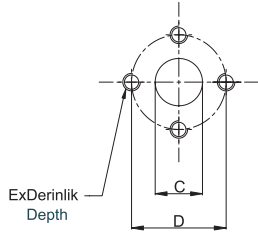


A Sıkma torku 100Nm Tighten torque M16x1,5 Ref. Çap : 21,25 Ref. diameter Koniklik : 1/5 Taper Ay Kama Woodruff key Maks. Tork 240 Nm Max. Torque	B Sıkma torku 100Nm Tighten torque M14x1,5 Ref. Çap : 21,59 Ref. diameter Koniklik : 1/8 Taper Ay Kama Woodruff key Maks. Tork 240 Nm Max. Torque
C SAE J498B Spline Evolvent Spline Diş Dibi Düz, Yanaktan Alıştırılmalı 13 Diş, 16/32 DP Involute spline Flat root side fit 13 Teeth, 16/32 DP Maks. Tork 280 Nm Max. Torque	H Düz Kama Square Key 6,35x25,4 Maks. Tork 200 Nm Max. Torque
K Sıkma torku 100Nm Tighten torque M16x1,5 Ref. Çap : 24,64 Ref. diameter Koniklik : 1/8 Taper Ay Kama Woodruff key Maks. Tork 350 Nm Max. Torque	M SAE J498B Spline Evolvent Spline Diş Dibi Düz, Yanaktan Alıştırılmalı 13 Diş, 16/32 DP Involute spline Flat root side fit 13 Teeth, 16/32 DP Maks. Tork 330 Nm Max. Torque
P Düz Kama Square Key A8x7x32-DIN6885 1/4"-28 UNF Cıvata Bolt Maks. Tork 340 Nm Max. Torque	U Shaft-Mil DIN5463 6x21x25 Usable Tooth Length- Faydalı Diş boyu 16 Min. Maks. Tork 280 Nm Max. Torque



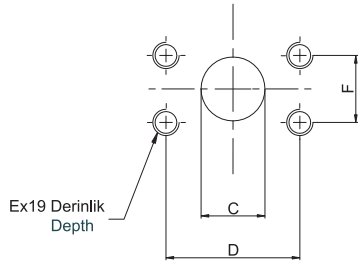
01 Kare Tipi Flanş
Rectangular Flange

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side			Basmaç Tarafı Pressure Side		
		C	D	E	c	d	e
01	17 - 100	27	55	M8x16	19	55	M8x16



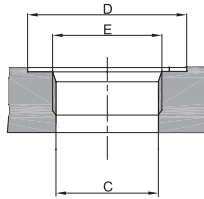
02 Baklava Tipi Flanş
Diamond Flange

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side			Basmaç Tarafı Pressure Side		
		C	D	E	c	d	e
02	17 - 61	27	51	M10x19	19	40	M8x16
	73 - 100	33	62	M12x19	27	51	M10x19



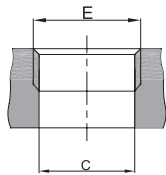
03 SAE Dikdörtgen Flanş Metrik Diş
SAE Square Flange Metric Thread

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side				Basmaç Tarafı Pressure Side			
		C	D	E	F	c	d	e	f
03	17 - 22	19	47,6	M8	22,2	12,5	38,1	M8	17,5
	27 - 34	25,4	52,4	M10	26,2	19	47,6	M8	22,2
	38 - 51	30,5	58,7		30,2	25,4	52,4	M10	26,2
	56 - 82	39,3	69,8	M12	35,7	30,5	58,7	M10	30,2
	90 - 100	51	77,8		42,9	39,3	69,8	M12	35,7



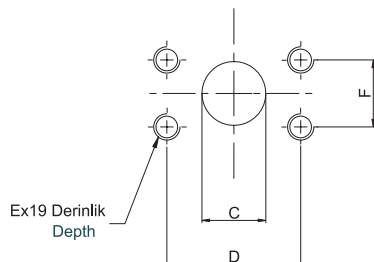
04 Diş / Thread
(UN-2B) SAE Oring Boss

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side			Basmaç Tarafı Pressure Side		
		C	D	E	c	d	e
04	17 - 34	30,5	49	1 5/16"-12 UN-2B	24,8	42	1 1/16"-12 UN-2B
	38 - 51	39,1	58	1 5/8"-12 UN-2B	30,5	49	1 5/16"-12 UN-2B
	56 - 100	45	65	1 7/8"-12 UN-2B	39,1	58	1 5/8"-12 UN-2B



05 Boru diş / Pipe Thread
ISO228/1

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side		Basmaç Tarafı Pressure Side	
		C	E	c	e
05	17 - 51	30,5	G 1	30,5	G 1
	56 - 73	39	G 1 1/4		
	82 - 100	45	G 1 1/2	39	G 1 1/4

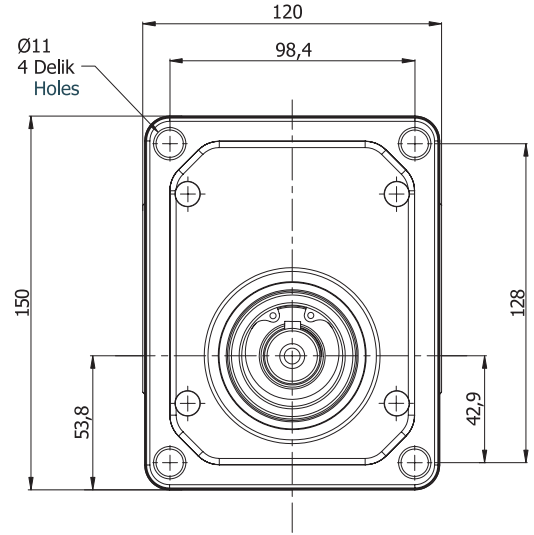
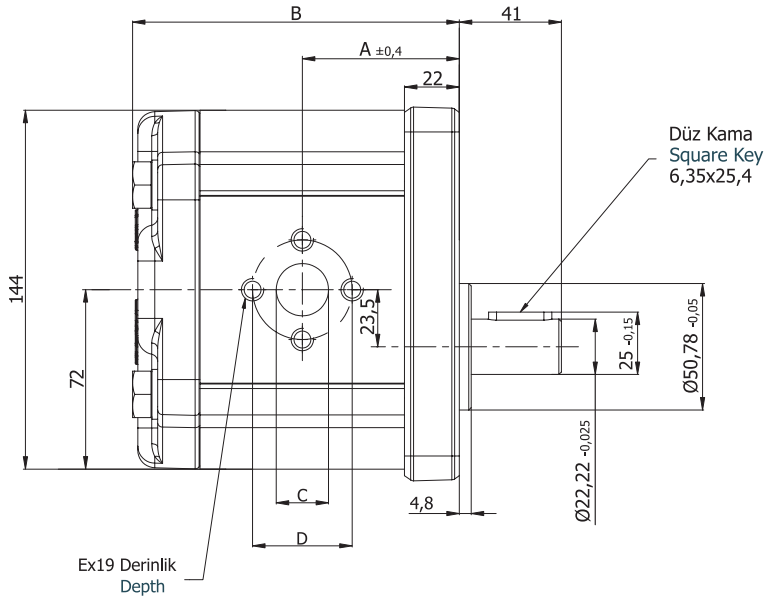
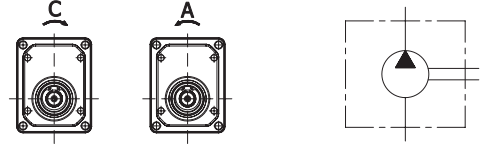


06 SAE Dikdörtgen Flanş UNC Diş
SAE Square Flange UNC Thread

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side				Basmaç Tarafı Pressure Side			
		C	D	E	F	c	d	e	f
06	17 - 22	19	47,6	3/8-16 UNC-2B	22,2	12,5	38,1	5/16-18 UNC-2B	17,5
	27 - 34	25,4	52,4		26,2	19	47,6	3/8-16 UNC-2B	22,2
	38 - 51	30,5	58,7	7/16-14 UNC-2B	30,2	25,4	52,4		26,2
	56 - 82	39,3	69,8	1/2-13 UNC-2B	35,7	30,5	58,7	7/16-14 UNC-2B	30,2
	90 - 100	51	77,8		42,9	39,3	69,8	1/2-13 UNC-2B	35,7

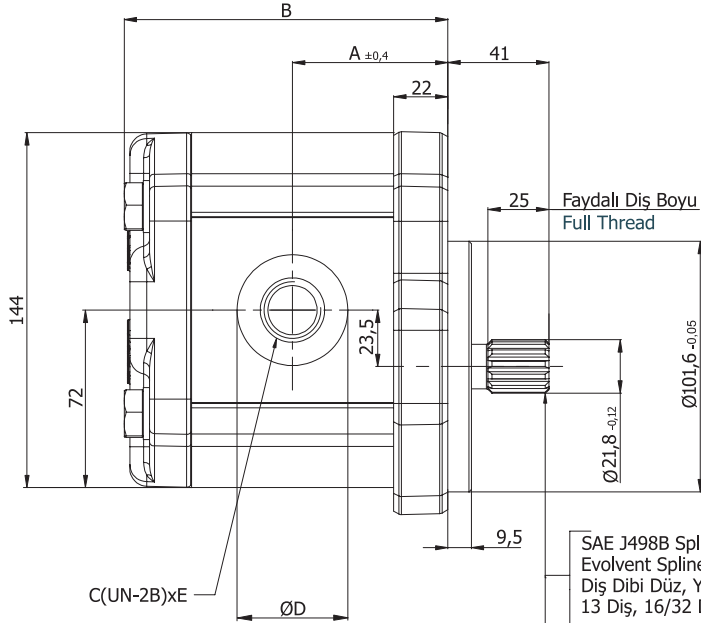
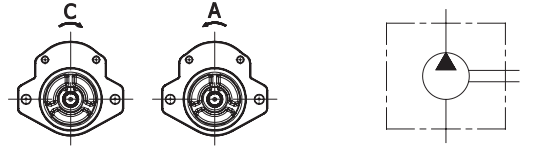
A Ön Kapak
Front Cover

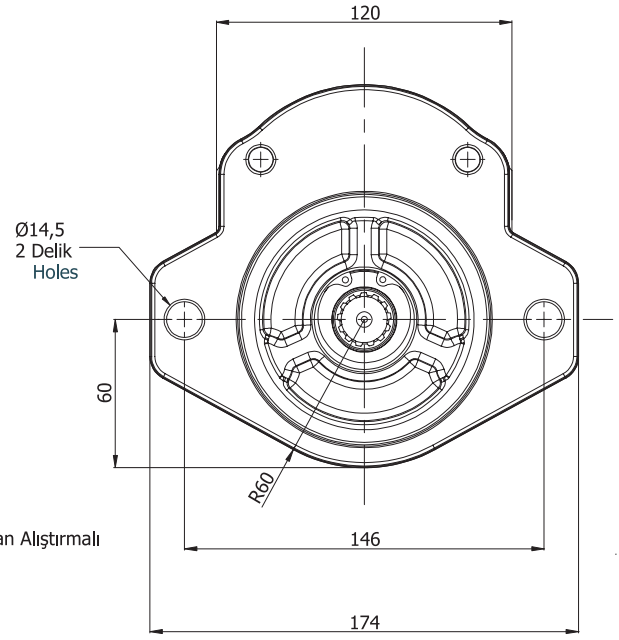
H Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A ±0,4	B	Giriş – Inlet			Çıkış - Outlet		
						C	D	E	c	d	e
APH30.170.A/CAH02SN	17,0	250	3000	59,5	124,1	27	51	M10x19	19	40	M8x16
APH30.220.A/CAH02SN	22,0			61,5	128,1						
APH30.270.A/CAH02SN	27,0			63,0	131,1						
APH30.320.A/CAH02SN	32,0	240		64,5	134,1						
APH30.340.A/CAH02SN	34,0			65,0	135,1						
APH30.380.A/CAH02SN	38,0			66,5	138,1						
APH30.430.A/CAH02SN	43,0	230		68,0	141,1						
APH30.470.A/CAH02SN	47,0		2500	69,5	144,1						
APH30.510.A/CAH02SN	51,0			70,5	146,1						
APH30.560.A/CAH02SN	56,0	200		71,5	148,1						
APH30.610.A/CAH02SN	61,0	180	1750	74,0	153,1	33	62	M12x19	27	51	M10x19
APH30.730.A/CAH02SN	73,0	170	1500	77,0	160,1						
APH30.820.A/CAH02SN	82,0	160		80,0	166,1						
APH30.900.A/CAH02SN	90,0	150		83,0	172,1						
APH30.1000.A/CAH02SN	100,0	140		86,0	178,1						

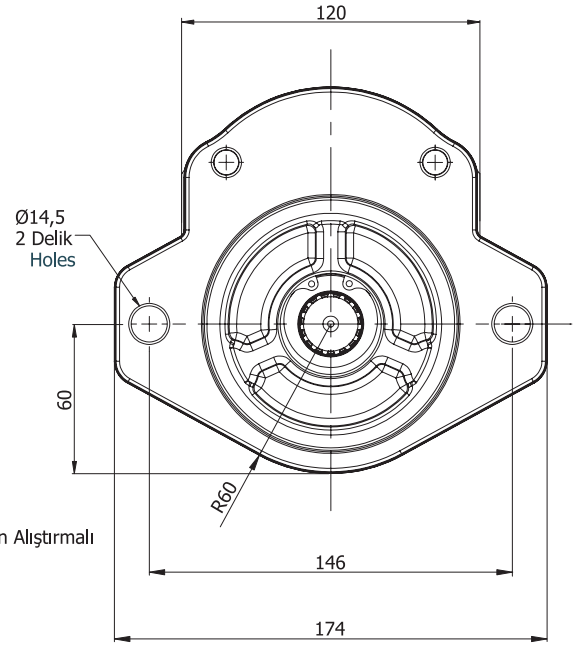
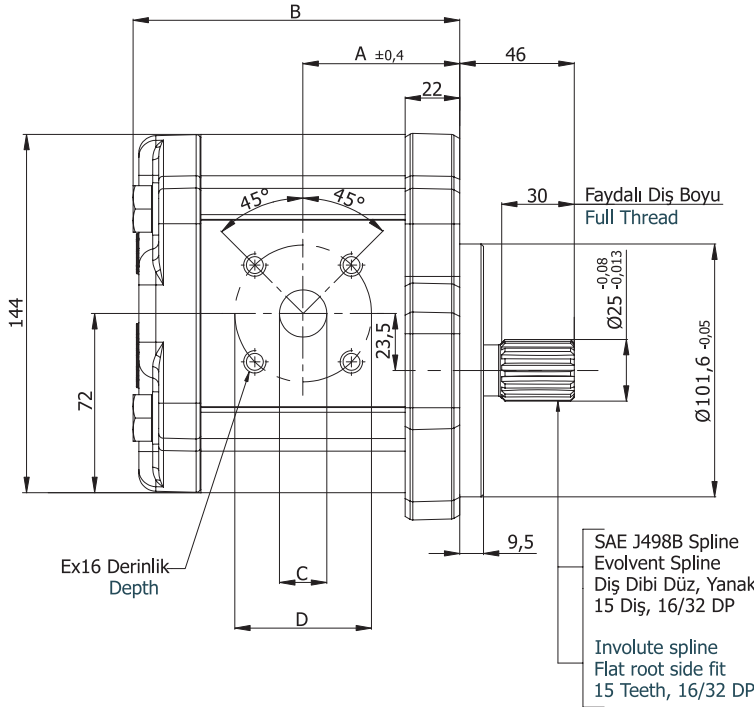
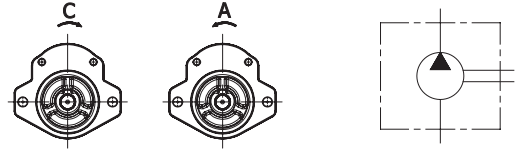
D Ön Kapak
Front Cover

C Şaft Tipi
Shaft Type

 SAE J498B Spline
Evolute Spline
Diş Dibi Düz, Yanaktan Ağıstırmalı
13 Diş, 16/32 DP

Involute spline
Flat root side fit
13 Teeth, 16/32 DP


Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A ±0,4	B	Giriş – Inlet			Çıkış - Outlet		
						C	D	E	c	d	e
APH30.170.A/CDC04SN	17,0	250	3000	59,5	124,1	30,5	49	1 5/16"-12 UNF-2B	24,8	42	1 1/16"-12 UNF-2B
APH30.220.A/CDC04SN	22,0			61,5	128,1						
APH30.270.A/CDC04SN	27,0			63,0	131,1						
APH30.320.A/CDC04SN	32,0	240		64,5	134,1	39,1	58	1 5/8"-12 UNF-2B	30,5	49	1 5/16"-12 UNF-2B
APH30.340.A/CDC04SN	34,0			65,0	135,1						
APH30.380.A/CDC04SN	38,0			66,5	138,1						
APH30.430.A/CDC04SN	43,0	230	2500	68,0	141,1	45	65	1 7/8"-12 UNF-2B	39,1	58	1 5/8"-12 UNF-2B
APH30.470.A/CDC04SN	47,0			69,5	144,1						
APH30.510.A/CDC04SN	51,0	210		70,5	146,1						
APH30.560.A/CDC04SN	56,0	200	71,5	148,1							
APH30.610.A/CDC04SN	61,0	180	74,0	153,1							
APH30.730.A/CDC04SN	73,0	170	77,0	160,1							
APH30.820.A/CDC04SN	82,0	160	80,0	166,1							
APH30.900.A/CDC04SN	90,0	150	83,0	172,1							
APH30.1000.A/CDC04SN	100,0	140	1500	86,0	178,1						

D Ön Kapak
Front Cover

D Şaft Tipi
Shaft Type


Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A ±0,4	B	Giriş – Inlet			Çıkış - Outlet								
						C	D	E	c	d	e						
APH30.170.A/CDD01SN	17,0	250	3000	59,5	124,1	27	55	M8x16	19	55	M8x16						
APH30.220.A/CDD01SN	22,0			61,5	128,1												
APH30.270.A/CDD01SN	27,0			63,0	131,1												
APH30.320.A/CDD01SN	32,0	240		64,5	134,1												
APH30.340.A/CDD01SN	34,0			65,0	135,1												
APH30.380.A/CDD01SN	38,0			66,5	138,1												
APH30.430.A/CDD01SN	43,0	230		68,0	141,1												
APH30.470.A/CDD01SN	47,0		2500	69,5	144,1												
APH30.510.A/CDD01SN	51,0			210	70,5							146,1					
APH30.560.A/CDD01SN	56,0	200		71,5	148,1												
APH30.610.A/CDD01SN	61,0	180	1750	74,0	153,1												
APH30.730.A/CDD01SN	73,0	170	1500	77,0	160,1												
APH30.820.A/CDD01SN	82,0	160		80,0	166,1												
APH30.900.A/CDD01SN	90,0	150		83,0	172,1												
APH30.1000.A/CDD01SN	100,0	140		86,0	178,1												

