

Grup 20 pompalar 4 cc³/dev. 'den 40 cc³/rev. 'e kadar ki iletim hacmine sahip pompalardır.

Kendi içinde AP20 , APH20 , DKP20 , DPH20 olarak 4 gruba ayrılır. Aşağıdaki Tablo da bu 4 grubun birbirinden farklı olan teknik özellikleri belirtilmiştir;

- AP20 (Aluminyum Gövdeli Düz Dişli Pompalar)
- APH20 (Aluminyum Gövdeli Helisel Dişli Pompalar)
- DKP20 (Döküm Gövdeli Düz Dişli Pompalar)
- DPH20 (Döküm Gövdeli Helisel Dişli Pompalar)

Group 20 pumps has a working capacity from 4 cc³/rev to 40 cc³/rev.

It has 4 sub-groups in itself as AP20, APH20, DKP20 and DPH20. The differences between the 4 sub-groups technical specifications can be found on the below table.

- AP20 (Aluminium Body Gear Pumps)
- APH20 (Aluminium Body Helical Gear Pumps)
- DKP20 (Cast Iron Body Gear Pumps)
- DPH20 (Cast Iron Body Helical Gear Pumps)

AP20 TEKNİK ÖZELLİKLER / AP20 TECHNICAL DATA

Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç / Max. Pressure			Maks. Hız Max. Speed	Min. Hız Min. Speed
		P1	P2	P3		
		bar			d/d (rpm)	
AP20.040	3,9	250	280	300	3500	650
AP20.060	5,9	250	280	300	3500	650
AP20.080	8,0	250	280	300	3500	650
AP20.095	9,4	250	280	300	3500	600
AP20.115	11,4	250	280	300	3000	600
AP20.140	13,9	250	280	300	3000	600
AP20.160	16,0	250	280	300	3000	600
AP20.190	19,2	250	280	300	3000	600
AP20.220	21,9	210	240	260	2500	600
AP20.250	24,8	190	220	240	2500	600
AP20.280	27,9	170	220	220	2200	600
AP20.320	32,0	160	190	210	2000	500
AP20.340	34,0	150	180	200	2000	500
AP20.380	38,0	140	170	190	1750	500
AP20.400	40,0	130	170	190	1750	500

P1 : Sürekli çalışma basıncı
Continuous pressure

P2 : Aralıklı çalışma basıncı
Intermittent pressure

P3 : Ani basınç
Peak pressure

APH20 TEKNİK ÖZELLİKLER / APH20 TECHNICAL DATA

Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç / Max. Pressure			Maks. Hız Max. Speed	Min. Hız Min. Speed
		P1	P2	P3		
		bar			d/d (rpm)	
APH20.040	3,9	250	280	300	3500	650
APH20.060	5,9	250	280	300	3500	650
APH20.080	8,0	250	280	300	3500	650
APH20.095	9,4	250	280	300	3500	600
APH20.115	11,4	250	280	300	3000	600
APH20.140	13,9	250	280	300	3000	600
APH20.160	16,0	250	280	300	3000	600
APH20.190	19,2	250	280	300	3000	600
APH20.220	21,9	210	240	260	2500	600
APH20.250	24,8	190	220	240	2500	600
APH20.280	27,9	170	220	220	2200	600
APH20.320	32,0	160	190	210	2000	500
APH20.340	34,0	150	180	200	2000	500
APH20.380	38,0	140	170	190	1750	500
APH20.400	40,0	130	170	190	1750	500

P1 : Sürekli çalışma basıncı
Continuous pressure

P2 : Aralıklı çalışma basıncı
Intermittent pressure

P3 : Ani basınç
Peak pressure

DKP20 TEKNİK ÖZELLİKLER / DKP20 TECHNICAL DATA

Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç / Max. Pressure			Maks. Hız Max. Speed	Min. Hız Min. Speed
		P1	P2	P3		
		bar				
DKP20.040	3,9	280	300	320	3500	650
DKP20.060	5,9	280	300	320	3500	650
DKP20.080	8,0	280	300	320	3500	650
DKP20.095	9,4	280	300	320	3500	600
DKP20.115	11,4	280	300	320	3000	600
DKP20.140	13,9	280	300	320	3000	600
DKP20.160	16,0	280	300	320	3000	600
DKP20.190	19,2	280	300	320	3000	600
DKP20.220	21,9	240	260	280	2500	600
DKP20.250	24,8	220	240	260	2500	600
DKP20.280	27,9	200	240	260	2200	600

P1: Sürekli çalışma basıncı
Continuous pressure

P2 : Aralıklı çalışma basıncı
Intermittent pressure

P3 : Ani basınç
Peak pressure

DPH20 TEKNİK ÖZELLİKLER / DPH20 TECHNICAL DATA

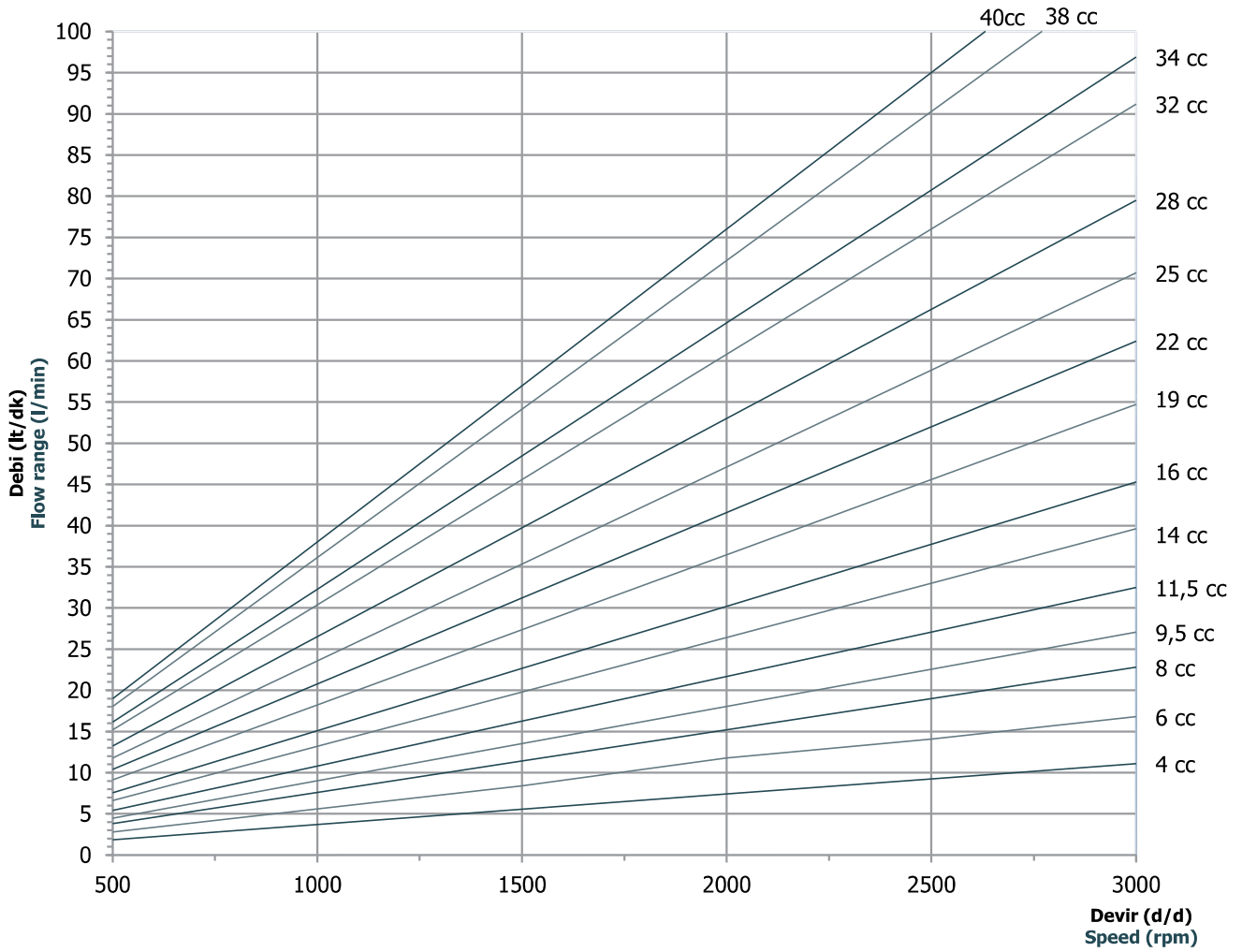
Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç / Max. Pressure			Maks. Hız Max. Speed	Min. Hız Min. Speed
		P1	P2	P3		
		bar				
DPH20.040	3,9	320	350	370	3500	650
DPH20.060	5,9	320	350	370	3500	650
DPH20.080	8,0	320	350	370	3500	650
DPH20.095	9,4	320	350	370	3500	600
DPH20.115	11,4	320	350	370	3000	600
DPH20.140	13,9	300	330	350	3000	600
DPH20.160	16,0	300	330	350	3000	600
DPH20.190	19,2	280	310	330	3000	600
DPH20.220	21,9	250	280	300	2500	600
DPH20.250	24,8	230	260	280	2500	600
DPH20.280	27,9	210	240	260	2200	600

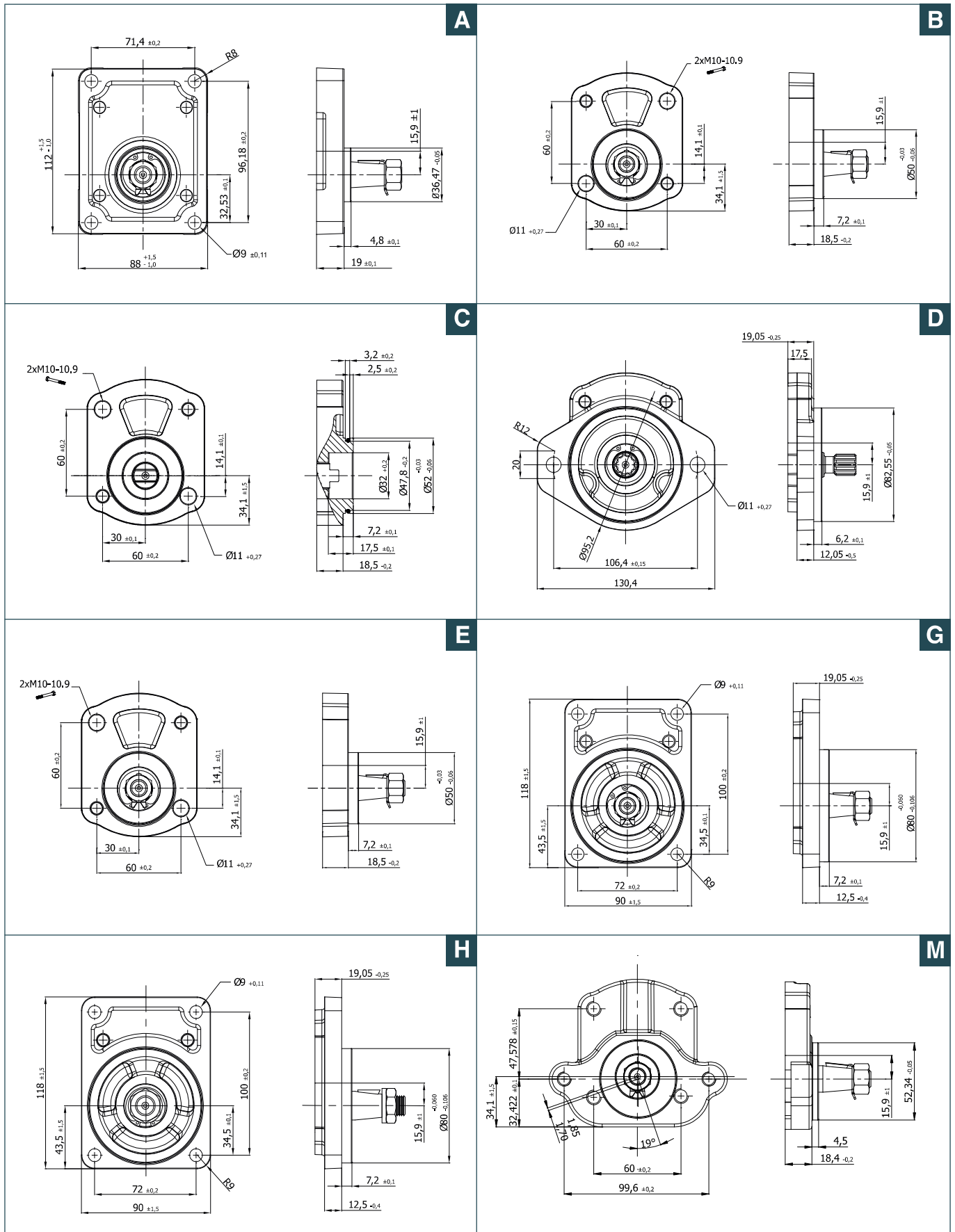
P1: Sürekli çalışma basıncı
Continuous pressure

P2 : Aralıklı çalışma basıncı
Intermittent pressure

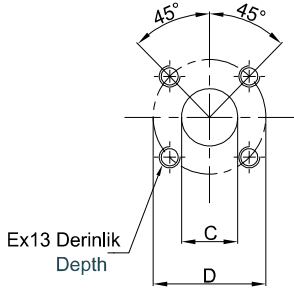
P3 : Ani basınç
Peak pressure

GRUP 20 POMPALARIN DEBİ EĞRİLERİ / FLOW CURVES OF GROUP 20 PUMPS



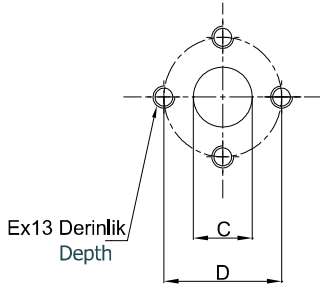


A Maks. Tork 110 Nm Max. Torque	B Maks. Tork 110 Nm Max. Torque
C Maks. Tork 90 Nm Max. Torque	E Maks. Tork 65 Nm Max. torque
F Maks. Tork 150 Nm Max. Torque	G Maks. Tork 115 Nm Max. Torque
H Maks. Tork 55 Nm Max. torque	M Maks. Tork 115 Nm Max. Torque



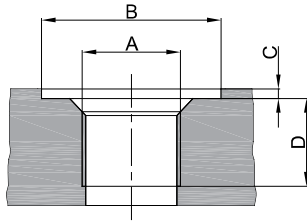
01 Kare Tipi Flanş Rectangular Flange

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side			Basınç Tarafı Pressure Side		
		C	D	E	c	d	e
01	4	12	40	M6	12	35	M6
	6	13,5			13,5		
	8 – 25	20			15		
	28 - 40				20	40	



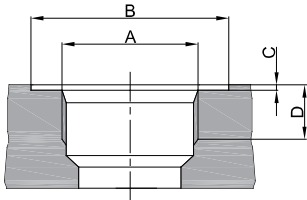
02 Baklava Tipi Flanş Diamond Flange

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm ³ /dev (rev)	Emiş Tarafı Suction Side			Basınç Tarafı Pressure Side		
		C	D	E	c	d	e
02	4	12	30,2	M6	12	30,2	M6
	6 – 8	13,5			13,5		
	9,5 – 25	20	40	M8	20	40	M8
	28 – 40						



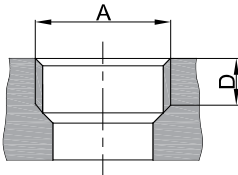
03 Metrik diş / Thread, Oring Boss Metric ISO 6149 With Seal Ring

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side				Basınç Tarafı Pressure Side			
		A	B	C	D	A	B	C	D
03	4 – 6	M18x1,5	30	0,5	16	M18x1,5	30	0,5	16
	8 – 16	M27x2	40		19	M22x1,5	35		19
	19 – 40	M33x2	45		22				



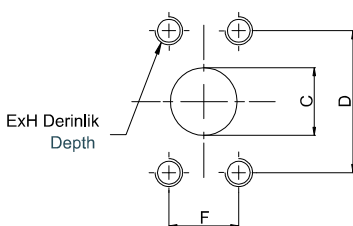
04 Diş / Thread (UNF-2B) SAE Oring Boss

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side				Basınç Tarafı Pressure Side			
		A	B	C	D	A	B	C	D
04	4 – 6	9/16-18 UNF-2B	25	0,5	13	9/16-18 UNF-2B	25	0,5	13
	8	7/8-14 UNF-2B	35		16	7/8-14 UNF-2B	35		16
	9,5 – 28	1 1/16-12 UN-2B	45		19				
	32 – 40				19	1 1/16-12 UN-2B	45		19



05 Boru diş / Pipe Thread ISO228/1

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm ³ /dev (rev)	Emiş Tarafı Suction Side		Basınç Tarafı Pressure Side	
		A	D	A	D
05	4 – 16	G ¾	16	G ½	16
	19 – 40	G 1	19	G ¾	

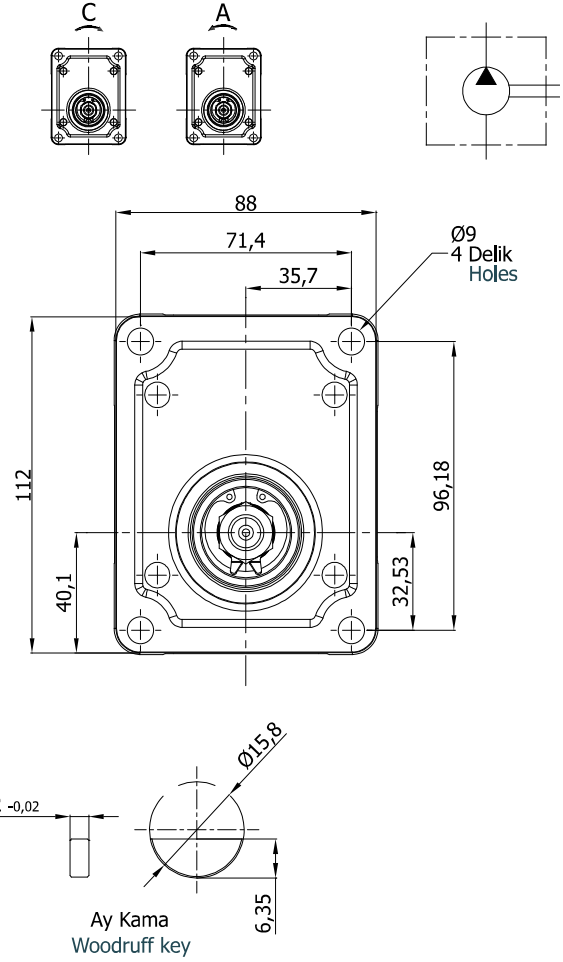
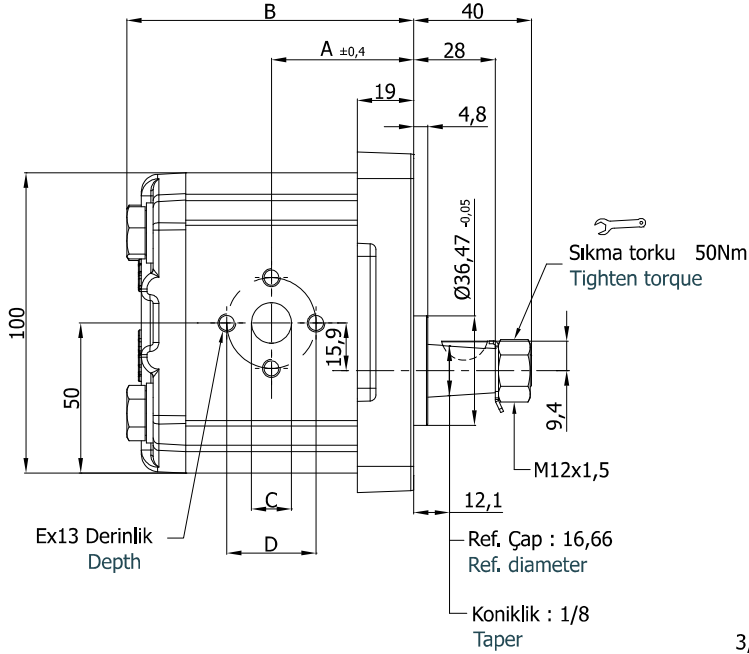


06 SAE Dikdörtgen Flanş Metrik Diş SAE Square Flange Metric Thread

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side					Basınç Tarafı Pressure Side				
		C	D	E	F	H	c	d	e	f	h
06	4 - 11,5	12	38,1	M8	17,5	13	12	38,1	M8	17,5	13
	14 - 19	20	47,6	M10	22,2	16					
	22 - 40	26	52,4		26,2						

A Ön Kapak Front Cover

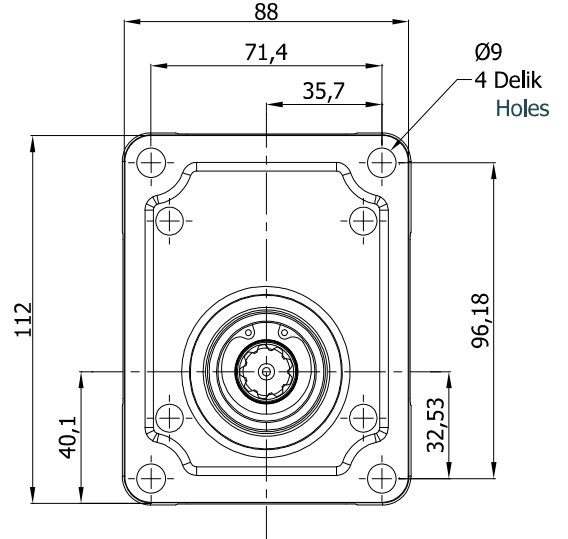
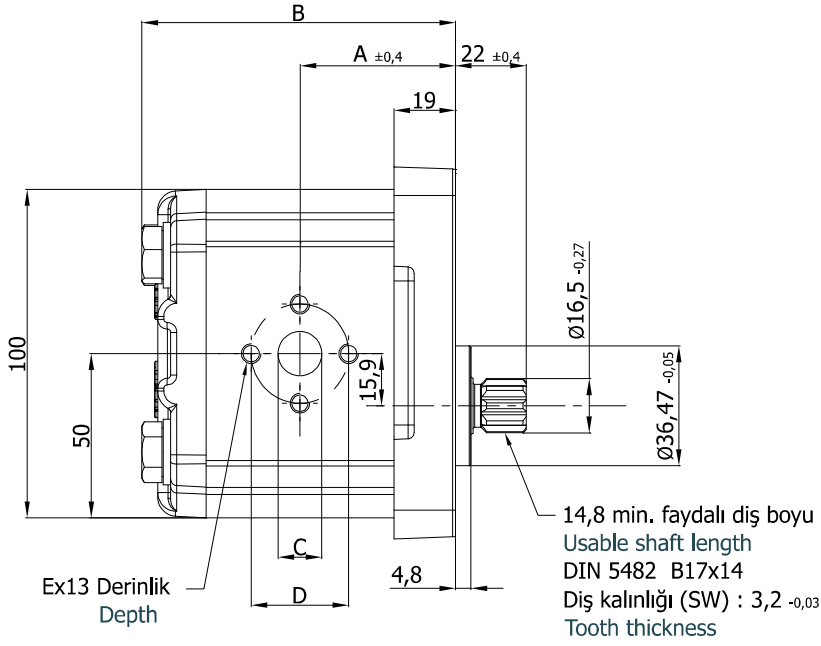
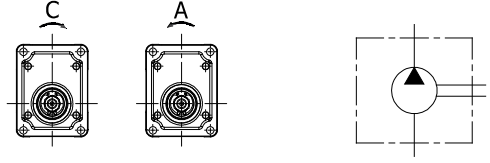
B Şaft Tipi Shaft Type



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					
AP20.040.A/CAB02SN	3,9	250	3500	42,2	85,3	12	30,2	M6	12	30,2	M6					
AP20.060.A/CAB02SN	5,9			43,8	88,4	13,5			20			40	M8	13,5		
AP20.080.A/CAB02SN	8,0			45,4	91,6											
AP20.095.A/CAB02SN	9,4			46,5	93,9											
AP20.115.A/CAB02SN	11,4		3000	48,2	97,0	20	40	M8	13,5							
AP20.140.A/CAB02SN	13,9			50,0	101,0											
AP20.160.A/CAB02SN	16,0			51,7	104,1											
AP20.190.A/CAB02SN	19,2			60,2	121,1											
AP20.220.A/CAB02SN	21,9	210	2500	62,3	125,5				20	40	M8	13,5				
AP20.250.A/CAB02SN	24,8	190		64,8	130,4											
AP20.280.A/CAB02SN	27,9	170	2200	67,0	134,9								20	40	M8	13,5
AP20.320.A/CAB02SN	32,0	160	2000	70,0	141,0											
AP20.340.A/CAB02SN	34,0	150		71,5	144,5											
AP20.380.A/CAB02SN	38,0	140	1750	74,8	150,5											
AP20.400.A/CAB02SN	40,0	130		76,5	154,0											

A Ön Kapak
Front Cover

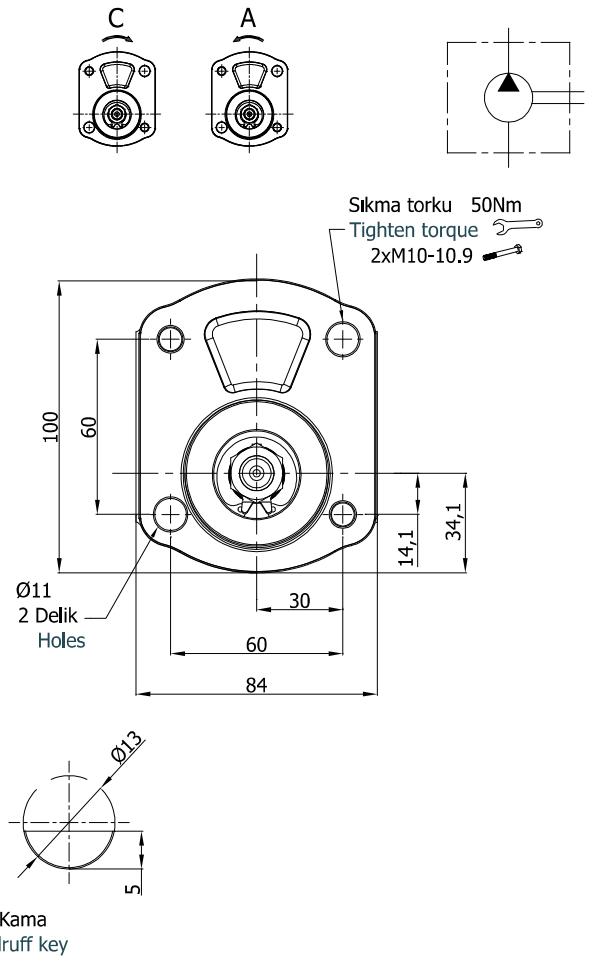
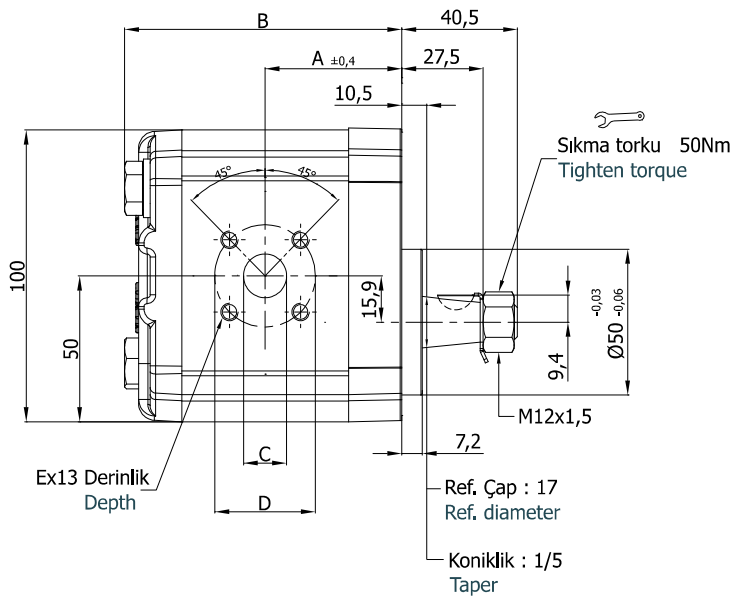
G Şaft Tipi
Shaft Type



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			
AP20.040.A/CAG02SN	3,9	250	3500	42,2	85,3	12	30,2	M6	12	30,2	M6			
AP20.060.A/CAG02SN	5,9			43,8	88,4	13,5			13,5					
AP20.080.A/CAG02SN	8,0			45,4	91,6									
AP20.095.A/CAG02SN	9,4			46,5	93,9	20	40	M8						
AP20.115.A/CAG02SN	11,4		3000	48,2	97,0									
AP20.140.A/CAG02SN	13,9			50,0	101,0									
AP20.160.A/CAG02SN	16,0			51,7	104,1									
AP20.190.A/CAG02SN	19,2			60,2	121,1									
AP20.220.A/CAG02SN	21,9	210	2500	62,3	125,5				20	40	M8	20	40	M8
AP20.250.A/CAG02SN	24,8	190		64,8	130,4									
AP20.280.A/CAG02SN	27,9	170	2200	67,0	134,9									
AP20.320.A/CAG02SN	32,0	160	2000	70,0	141,0									
AP20.340.A/CAG02SN	34,0	150		71,5	144,5									
AP20.380.A/CAG02SN	38,0		1750	74,8	150,5									
AP20.400.A/CAG02SN	40,0	130		76,5	154,0									

B Ön Kapak
Front Cover

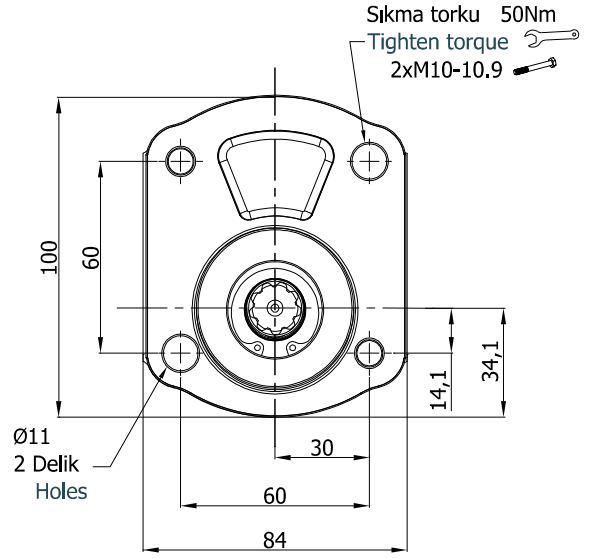
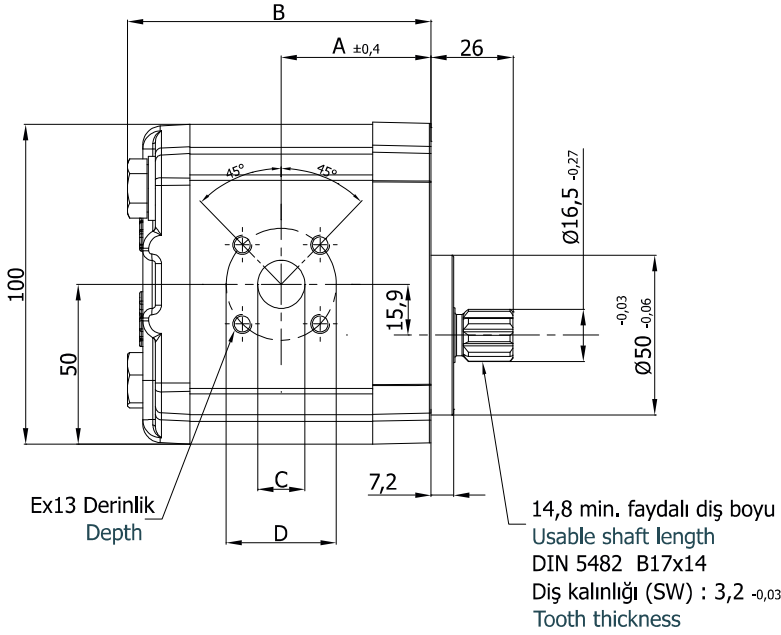
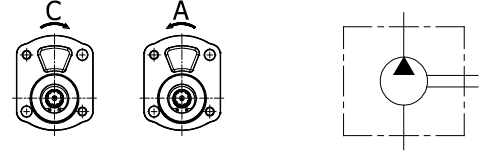
A Şaft Tipi Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basiç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A ±0,4	B	Giriş – Inlet			Çıkış - Outlet				
						C	D	E	c	d	e		
AP20.040.A/CBA01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6		
AP20.060.A/CBA01SN	5,9			43,2	87,8	13,5			13,5				
AP20.080.A/CBA01SN	8,0			44,8	91,0	20			15				
AP20.095.A/CBA01SN	9,4			45,9	93,3								
AP20.115.A/CBA01SN	11,4		47,6	96,4									
AP20.140.A/CBA01SN	13,9		49,4	100,4									
AP20.160.A/CBA01SN	16,0		51,1	103,5									
AP20.190.A/CBA01SN	19,2		59,6	120,5									
AP20.220.A/CBA01SN	21,9	210	2500	61,7	124,9					20		20	40
AP20.250.A/CBA01SN	24,8	190		64,2	129,8								
AP20.280.A/CBA01SN	27,9	170	2200	66,4	134,3	2000			1750				
AP20.320.A/CBA01SN	32,0	160	2000	69,4	140,4								
AP20.340.A/CBA01SN	34,0	150		70,9	143,9								
AP20.380.A/CBA01SN	38,0	140	1750	74,2	149,9								
AP20.400.A/CBA01SN	40,0	130		75,9	153,4								

B Ön Kapak
Front Cover

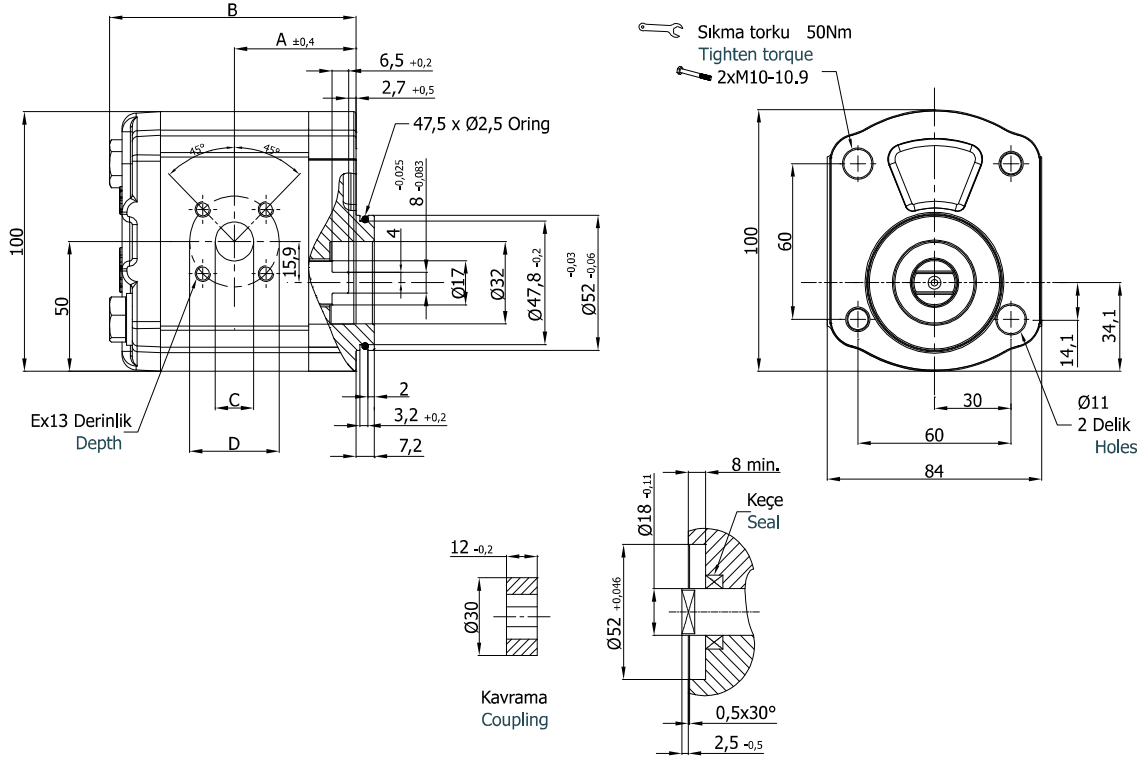
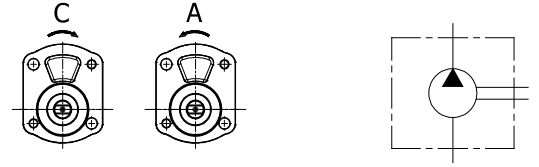
G Şaft Tipi
Shaft Type



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				
AP20.040.A/CBG01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6				
AP20.060.A/CBG01SN	5,9			43,2	87,8	13,5			13,5						
AP20.080.A/CBG01SN	8,0			44,8	91,0	20			15						
AP20.095.A/CBG01SN	9,4			45,9	93,3										
AP20.115.A/CBG01SN	11,4		47,6	96,4											
AP20.140.A/CBG01SN	13,9		49,4	100,4											
AP20.160.A/CBG01SN	16,0		51,1	103,5											
AP20.190.A/CBG01SN	19,2		59,6	120,5											
AP20.220.A/CBG01SN	21,9	210	2500	61,7	124,9					20		40	M6	20	40
AP20.250.A/CBG01SN	24,8	190		64,2	129,8										
AP20.280.A/CBG01SN	27,9	170	2200	66,4	134,3										
AP20.320.A/CBG01SN	32,0	160	2000	69,4	140,4										
AP20.340.A/CBG01SN	34,0	150		70,9	143,9										
AP20.380.A/CBG01SN	38,0	140	1750	74,2	149,9										
AP20.400.A/CBG01SN	40,0	130		75,9	153,4										

C Ön Kapak
Front Cover

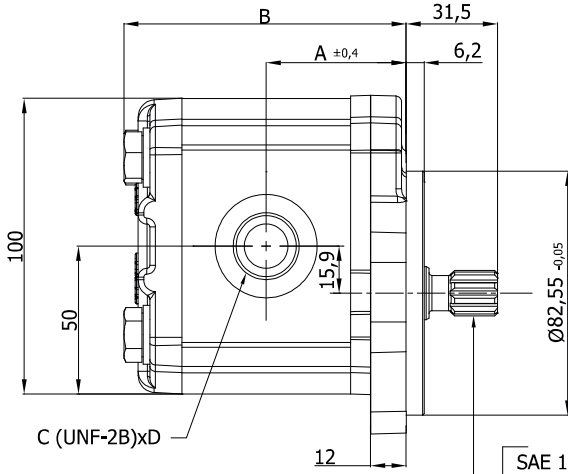
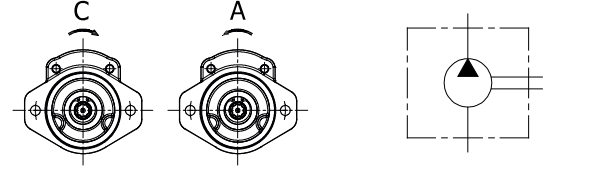
E Şaft Tipi
Shaft Type



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
AP20.040.A/CCE01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6
AP20.060.A/CCE01SN	5,9			43,2	87,8	13,5			13,5		
AP20.080.A/CCE01SN	8,0			44,8	91,0	20			15		
AP20.095.A/CCE01SN	9,4			45,9	93,3						
AP20.115.A/CCE01SN	11,4		47,6	96,4							
AP20.140.A/CCE01SN	13,9		49,4	100,4							
AP20.160.A/CCE01SN	16,0		51,1	103,5							
AP20.190.A/CCE01SN	19,2		59,6	120,5							
AP20.220.A/CCE01SN	21,9	210	2500	61,7	124,9	20	40	M6	20	40	
AP20.250.A/CCE01SN	24,8	190		64,2	129,8						
AP20.280.A/CCE01SN	27,9	170	2200	66,4	134,3						
AP20.320.A/CCE01SN	32,0	160	2000	69,4	140,4						
AP20.340.A/CCE01SN	34,0	150		70,9	143,9						
AP20.380.A/CCE01SN	38,0	140	1750	74,2	149,9						
AP20.400.A/CCE01SN	40,0	130		75,9	153,4						

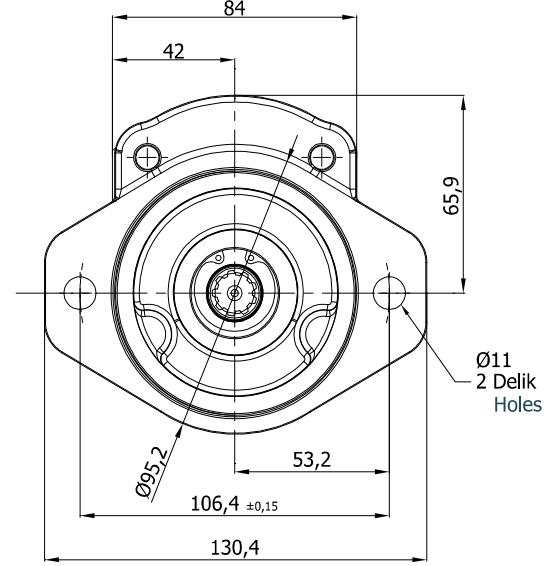
D Ön Kapak
Front Cover

C Şaft Tipi
Shaft Type



SAE 16-4 (A) 5/8" Spline
Evolvent Spline
Diş Dibi Düz, Yanaktan Alıştırılmalı
9 Diş, 16/32 DP

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



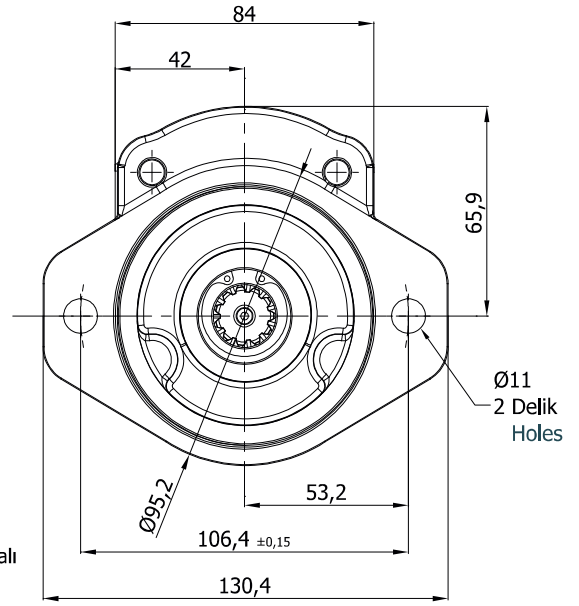
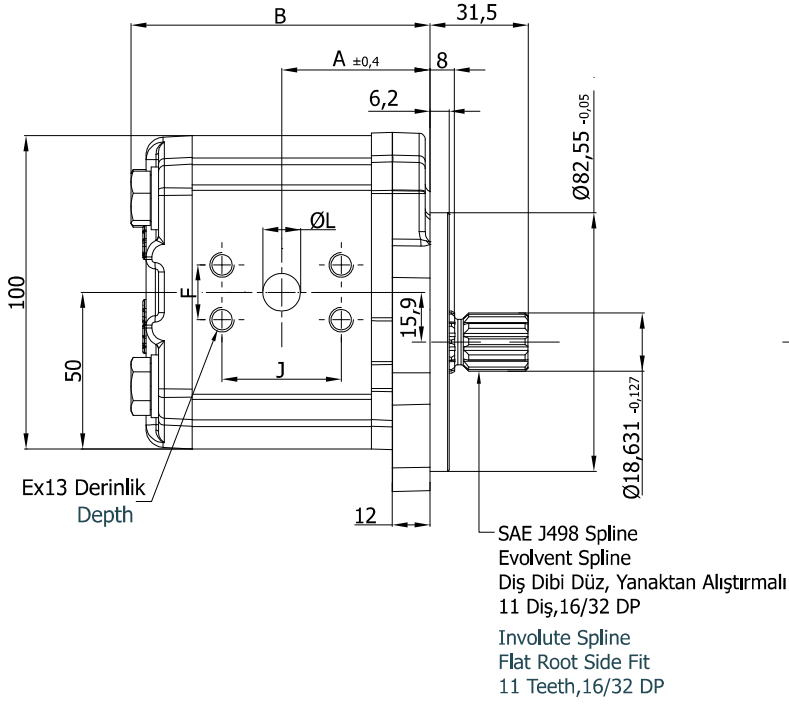
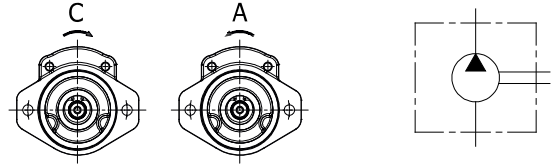
Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A ±0,4	B	Giriş – Inlet		Çıkış - Outlet	
						C	D	c	d
AP20.040.A/CDC04SN	3,9	250	3500	42,2	85,3	9/16-18 UNF	13	9/16-18 UNF	13
AP20.060.A/CDC04SN	5,9			43,8	88,4				
AP20.080.A/CDC04SN	8,0			45,4	91,6	7/8-14 UNF	16	7/8-14 UNF	16
AP20.095.A/CDC04SN	9,4			46,5	93,9				
AP20.115.A/CDC04SN	11,4		3000	48,2	97,0	1 1/16-12 UNF	19	7/8-14 UNF	16
AP20.140.A/CDC04SN	13,9			50,0	101,0				
AP20.160.A/CDC04SN	16,0			51,7	104,1				
AP20.190.A/CDC04SN	19,2			60,2	121,1				
AP20.220.A/CDC04SN	21,9	210	2500	62,3	125,5			1 1/16-12 UNF	19
AP20.250.A/CDC04SN	24,8	190		64,8	130,4				
AP20.280.A/CDC04SN	27,9	170	2200	67,0	134,9				
AP20.320.A/CDC04SN	32,0	160	2000	70,0	141,0				
AP20.340.A/CDC04SN	34,0	150		71,5	144,5				
AP20.380.A/CDC04SN	38,0	140	1750	74,8	150,5				
AP20.400.A/CDC04SN	40,0	130		76,5	154,0				

D Ön Kapak

Front Cover

F Şaft Tipi

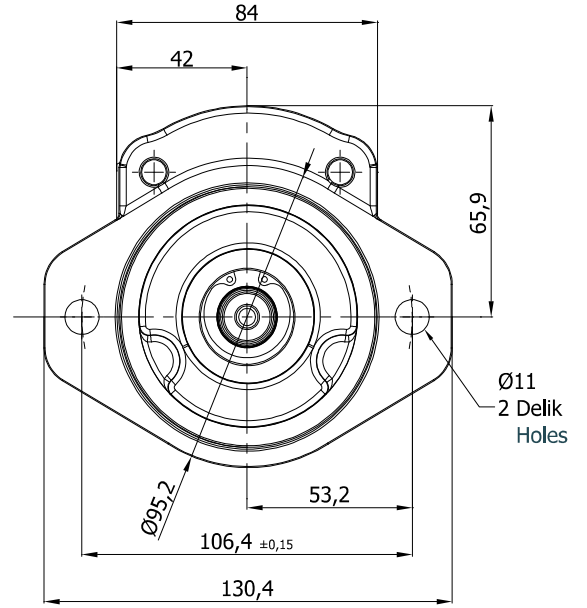
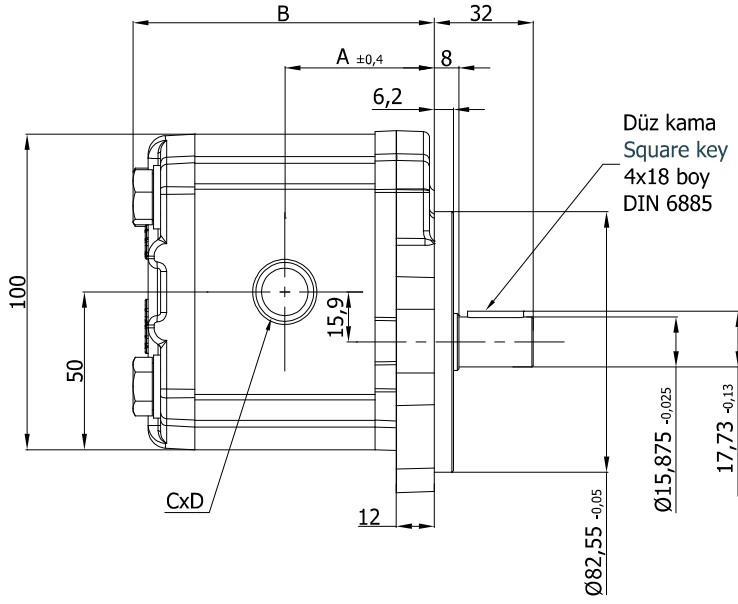
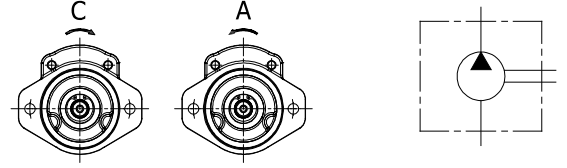
Shaft Type



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											
						L	J	F	E	I	j	f	e								
AP20.040.A/CDF06SN	3,9	250	3500	42,2	87,3	12	38,1	17,5	M8	12	38,1	17,5	M8								
AP20.060.A/CDF06SN	5,9			43,8	90,4																
AP20.080.A/CDF06SN	8,0			45,4	93,6																
AP20.095.A/CDF06SN	9,4			46,5	95,9																
AP20.115.A/CDF06SN	11,4		3000	48,2	99,0	20	47,6	22,2	M10												
AP20.140.A/CDF06SN	13,9			50,0	103,0																
AP20.160.A/CDF06SN	16,0			51,7	106,1																
AP20.190.A/CDF06SN	19,2			60,2	121,1																
AP20.220.A/CDF06SN	21,9	210	2500	62,3	125,5	26	52,4	26,2	M10	20	47,6	22,2	M10								
AP20.250.A/CDF06SN	24,8	190		64,8	130,4																
AP20.280.A/CDF06SN	27,9	170	2000	67,0	134,9																
AP20.320.A/CDF06SN	32,0	160		70,0	141,0																
AP20.340.A/CDF06SN	34,0		150																		
AP20.380.A/CDF06SN	38,0	140	1750	74,8	150,5																
AP20.400.A/CDF06SN	40,0	130		76,5	154,0																

D Ön Kapak
Front Cover

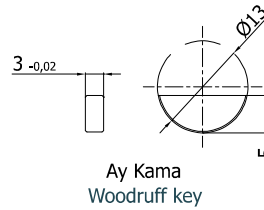
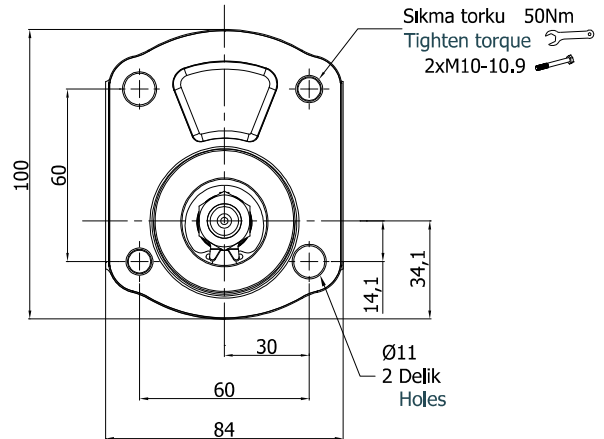
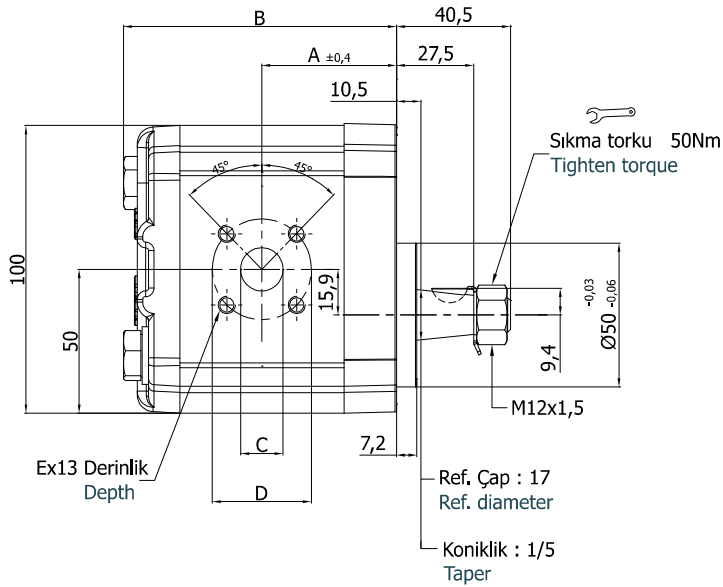
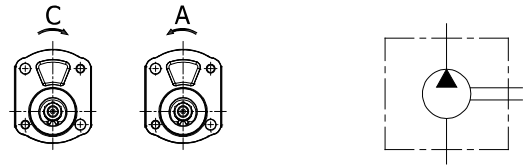
H Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm ³ /dev(cm ³ /rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A ±0,4	B	Giriş – Inlet		Çıkış - Outlet	
						C	D	c	d
AP20.040.A/CDH05SN	3,9	250	3500	42,2	85,3	G 3/4"	16	G 1/2"	16
AP20.060.A/CDH05SN	5,9			43,8	88,4				
AP20.080.A/CDH05SN	8,0			45,4	91,6				
AP20.095.A/CDH05SN	9,4			46,5	93,9				
AP20.115.A/CDH05SN	11,4		3000	48,2	97,0				
AP20.140.A/CDH05SN	13,9			50,0	101,0				
AP20.160.A/CDH05SN	16,0			51,7	104,1				
AP20.190.A/CDH05SN	19,2	210	2500	60,2	121,1	G 1"	19	G3/4"	16
AP20.220.A/CDH05SN	21,9			62,3	125,5				
AP20.250.A/CDH05SN	24,8			64,8	130,4				
AP20.280.A/CDH05SN	27,9		2200	67,0	134,9				
AP20.320.A/CDH05SN	32,0			70,0	141,0				
AP20.340.A/CDH05SN	34,0			71,5	144,5				
AP20.380.A/CDH05SN	38,0		1750	74,8	150,5				
AP20.400.A/CDH05SN	40,0			76,5	154,0				

E Ön Kapak
Front Cover

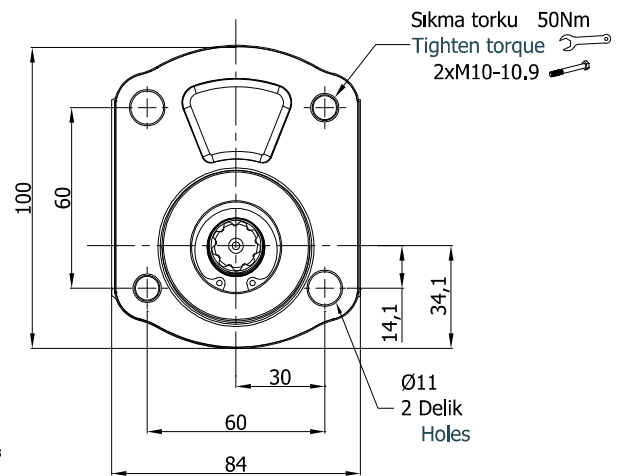
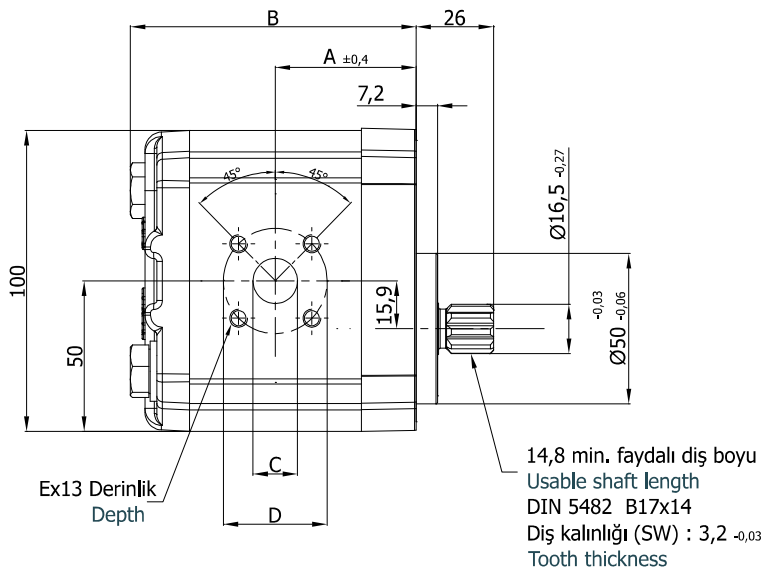
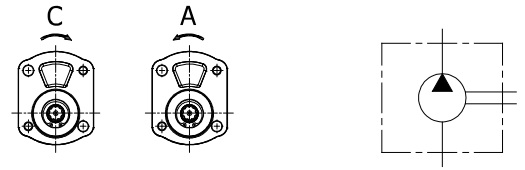
A Şaft Tipi Shaft Type



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		
AP20.040.A/CEA01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6		
AP20.060.A/CEA01SN	5,9			43,2	87,8	13,5			13,5				
AP20.080.A/CEA01SN	8,0			44,8	91,0	20			15				
AP20.095.A/CEA01SN	9,4			45,9	93,3								
AP20.115.A/CEA01SN	11,4		47,6	96,4									
AP20.140.A/CEA01SN	13,9		49,4	100,4									
AP20.160.A/CEA01SN	16,0		51,1	103,5									
AP20.190.A/CEA01SN	19,2		59,6	120,5									
AP20.220.A/CEA01SN	21,9	210	2500	61,7	124,9	20			40	M6			
AP20.250.A/CEA01SN	24,8	190		64,2	129,8								
AP20.280.A/CEA01SN	27,9	170	2200	66,4	134,3							20	40
AP20.320.A/CEA01SN	32,0	160	2000	69,4	140,4								
AP20.340.A/CEA01SN	34,0	150		70,9	143,9								
AP20.380.A/CEA01SN	38,0	140	1750	74,2	149,9								
AP20.400.A/CEA01SN	40,0	130		75,9	153,4								

E Ön Kapak
Front Cover

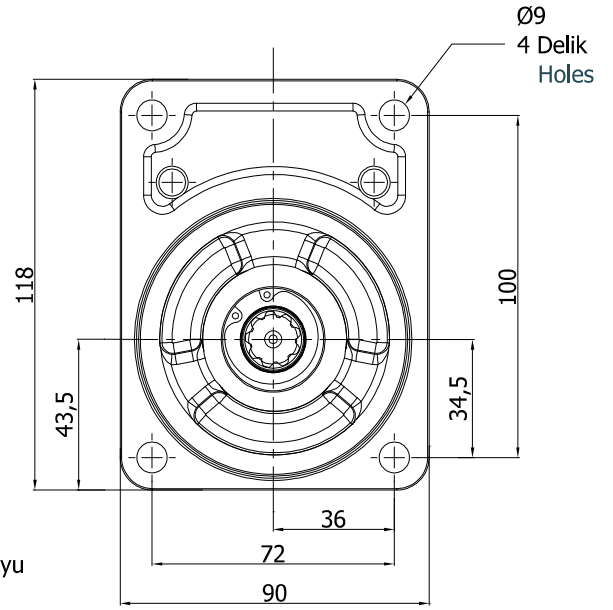
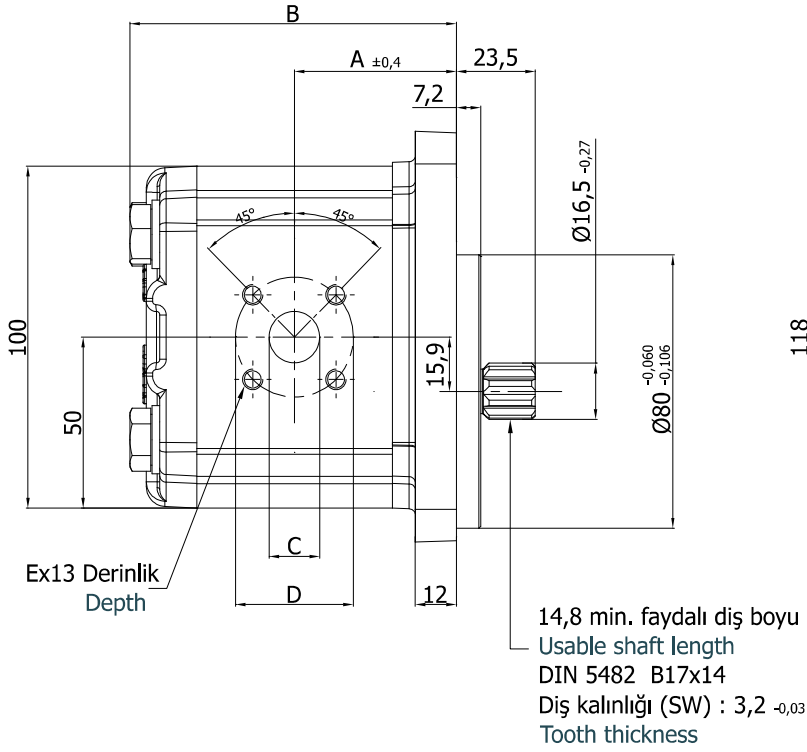
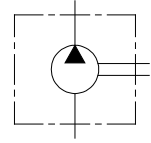
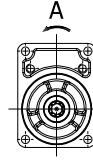
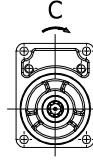
G Şaft Tipi Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/d/rev(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		
AP20.040.A/CEG01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6		
AP20.060.A/CEG01SN	5,9			43,2	87,8	13,5			13,5				
AP20.080.A/CEG01SN	8,0			44,8	91,0	20			15				
AP20.095.A/CEG01SN	9,4			45,9	93,3								
AP20.115.A/CEG01SN	11,4		47,6	96,4									
AP20.140.A/CEG01SN	13,9		49,4	100,4									
AP20.160.A/CEG01SN	16,0		51,1	103,5									
AP20.190.A/CEG01SN	19,2		59,6	120,5									
AP20.220.A/CEG01SN	21,9	210	2500	61,7	124,9					20		20	40
AP20.250.A/CEG01SN	24,8	190		64,2	129,8								
AP20.280.A/CEG01SN	27,9	170	2200	66,4	134,3								
AP20.320.A/CEG01SN	32,0	160	2000	69,4	140,4								
AP20.340.A/CEG01SN	34,0	150		70,9	143,9								
AP20.380.A/CEG01SN	38,0	140	1750	74,2	149,9								
AP20.400.A/CEG01SN	40,0	130		75,9	153,4								

G Ön Kapak
Front Cover

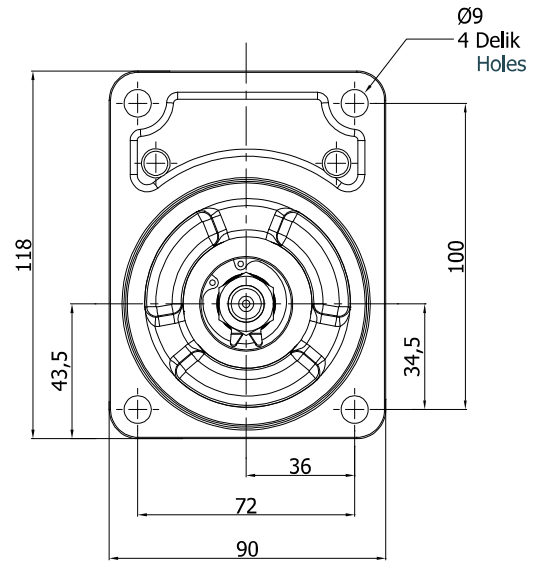
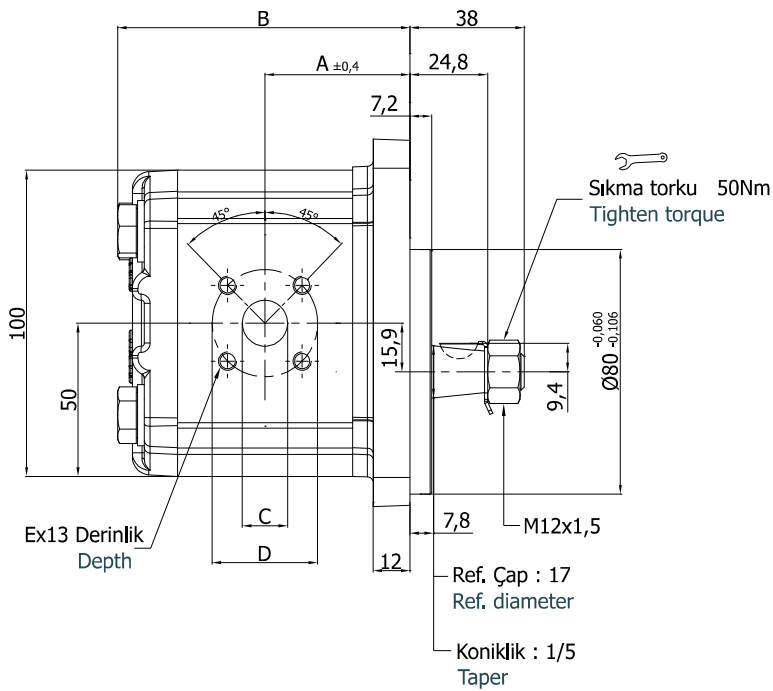
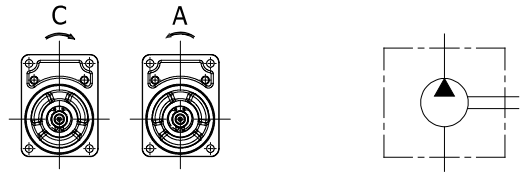
G Şaft Tipi
Shaft Type



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
AP20.040.A/CGG01SN	3,9	250	3500	42,2	85,3	12	40	M6	12	35	M6
AP20.060.A/CGG01SN	5,9			43,8	88,4	13,5			13,5		
AP20.080.A/CGG01SN	8,0			45,4	91,6	20			15		
AP20.095.A/CGG01SN	9,4			46,5	93,9						
AP20.115.A/CGG01SN	11,4		3000	48,2	97,0						
AP20.140.A/CGG01SN	13,9			50,0	101,0						
AP20.160.A/CGG01SN	16,0			51,7	104,1						
AP20.190.A/CGG01SN	19,2			60,2	121,1						
AP20.220.A/CGG01SN	21,9	210	2500	62,3	125,5					20	
AP20.250.A/CGG01SN	24,8	190		64,8	130,4						
AP20.280.A/CGG01SN	27,9	170	2200	67,0	134,9						
AP20.320.A/CGG01SN	32,0	160	2000	70,0	141,0						
AP20.340.A/CGG01SN	34,0	150		71,5	144,5						
AP20.380.A/CGG01SN	38,0	140	1750	74,8	150,5						
AP20.400.A/CGG01SN	40,0	130		76,5	154,0						

G Ön Kapak
Front Cover

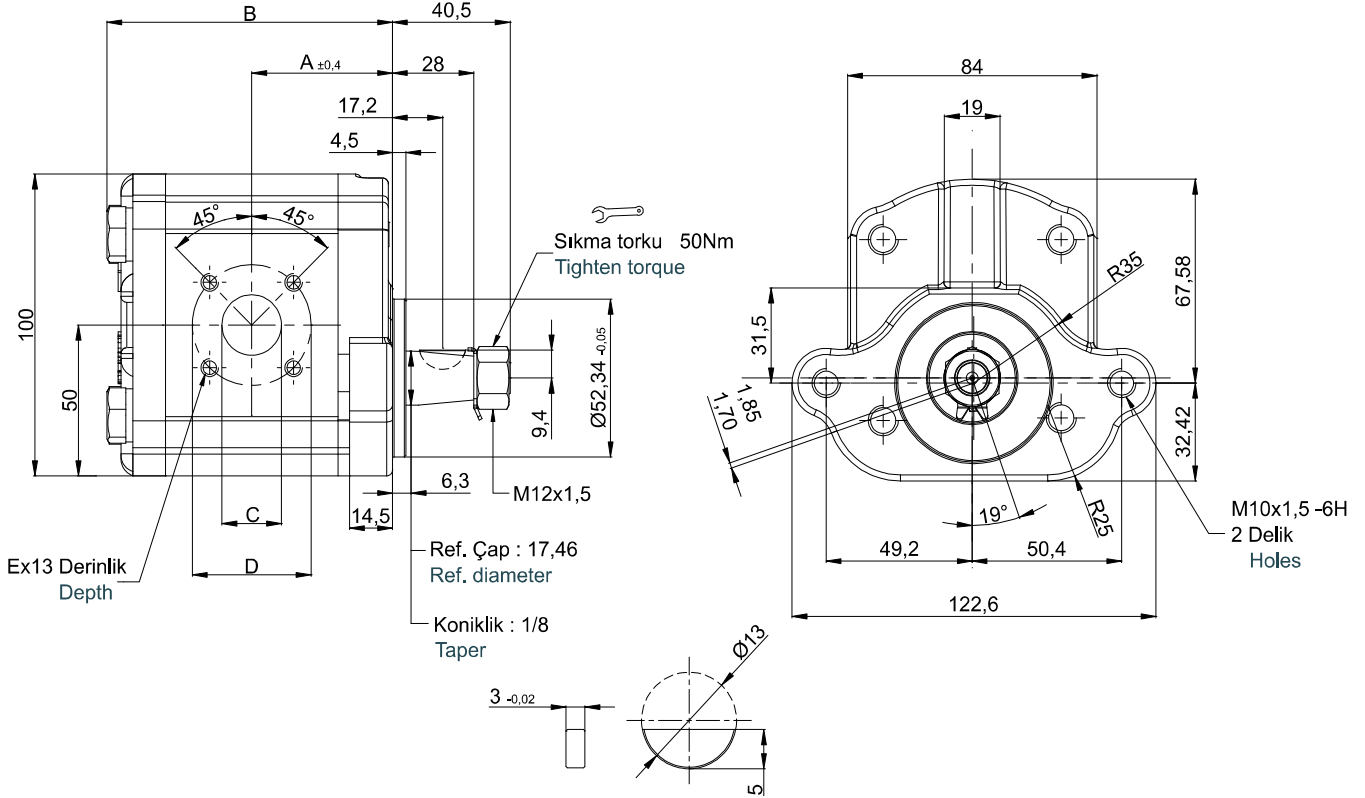
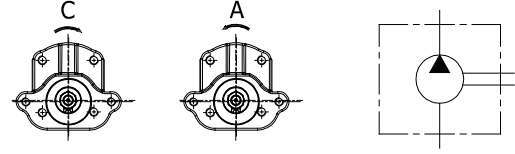
L Şaft Tipi Shaft Type



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
AP20.040.A/CGL01SN	3,9	250	3500	42,2	85,3	12	40	M6	12	35	M6
AP20.060.A/CGL01SN	5,9			43,8	88,4	13,5			13,5		
AP20.080.A/CGL01SN	8,0			45,4	91,6	20			15		
AP20.095.A/CGL01SN	9,4			46,5	93,9						
AP20.115.A/CGL01SN	11,4		48,2	97,0							
AP20.140.A/CGL01SN	13,9		50,0	101,0							
AP20.160.A/CGL01SN	16,0		51,7	104,1							
AP20.190.A/CGL01SN	19,2		60,2	121,1							
AP20.220.A/CGL01SN	21,9	210	2500	62,3	125,5						
AP20.250.A/CGL01SN	24,8	190		64,8	130,4						
AP20.280.A/CGL01SN	27,9	170	2200	67,0	134,9	20			40		
AP20.320.A/CGL01SN	32,0	160	2000	69,4	141,0						
AP20.340.A/CGL01SN	34,0	150		70,9	144,5						
AP20.380.A/CGL01SN	38,0	140	1750	74,2	150,5						
AP20.400.A/CGL01SN	40,0	130		75,9	154,0						

M Ön Kapak
Front Cover

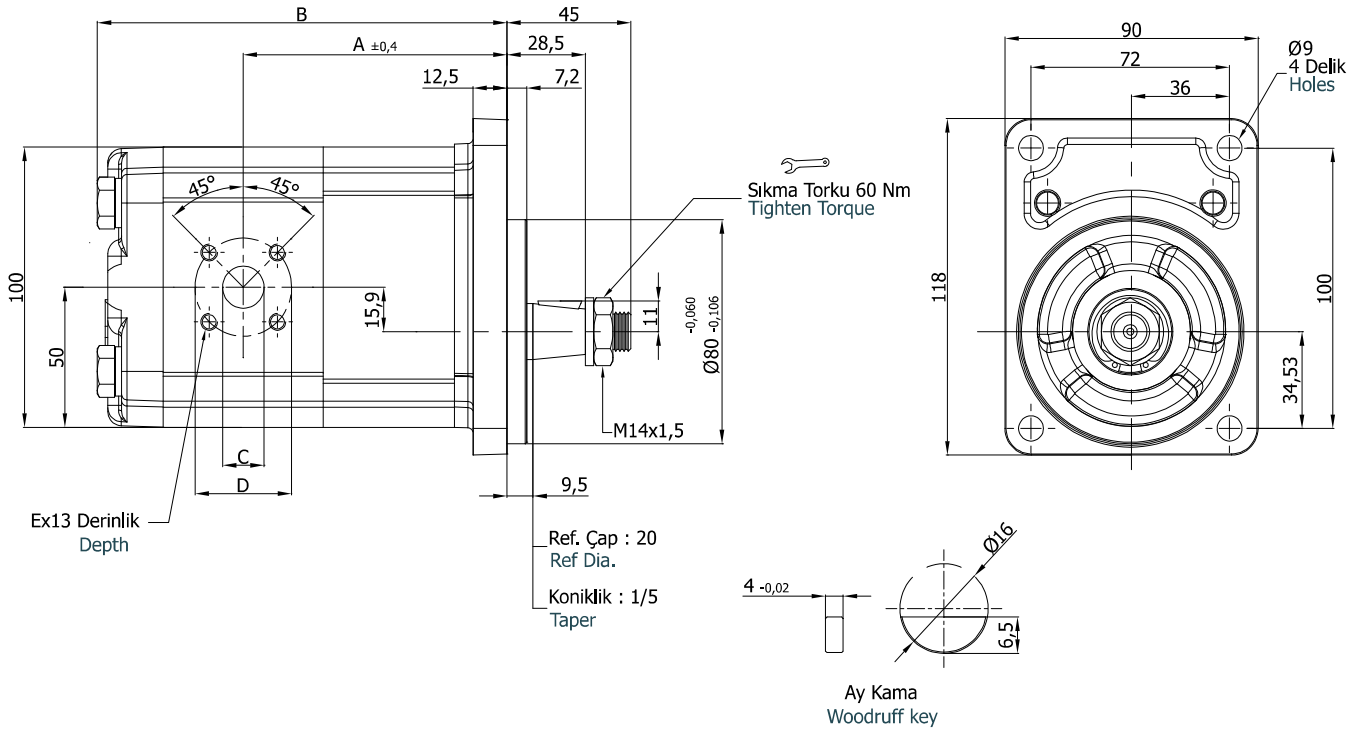
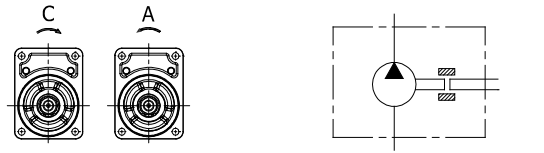
N Şaft Tipi
Shaft Type



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
AP20.040.A/CMN01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6
AP20.060.A/CMN01SN	5,9			43,2	87,8	13,5			13,5		
AP20.080.A/CMN01SN	8,0			44,8	91,0	20			15		
AP20.095.A/CMN01SN	9,4			45,9	93,3						
AP20.115.A/CMN01SN	11,4		47,6	96,4							
AP20.140.A/CMN01SN	13,9		49,4	100,4							
AP20.160.A/CMN01SN	16,0		51,1	103,5							
AP20.190.A/CMN01SN	19,2		59,6	120,5							
AP20.220.A/CMN01SN	21,9	210	2500	61,7	124,9	20	40	M6	20	40	
AP20.250.A/CMN01SN	24,8	190		64,2	129,8						
AP20.280.A/CMN01SN	27,9	170	2200	66,4	134,3						
AP20.320.A/CMN01SN	32,0	160	2000	69,4	140,4						
AP20.340.A/CMN01SN	34,0	150		70,9	143,9						
AP20.380.A/CMN01SN	38,0	140	1750	74,2	149,9						
AP20.400.A/CMN01SN	40,0	130		75,9	153,4						

H Ön Kapak
Front Cover

K Şaft Tipi Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/d/rev(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	
AP20.040.A/CHK01SON	3,9	250	3500	89,7	136,7	12	40	M6	12	35	M6	
AP20.060.A/CHK01SON	5,9			91,2	139,8	13,5			13,5			
AP20.080.A/CHK01SON	8,0			92,8	142,9	20			15			
AP20.095.A/CHK01SON	9,4			94,0	145,2							
AP20.115.A/CHK01SON	11,4		95,5	148,4								
AP20.140.A/CHK01SON	13,9		97,5	152,3								
AP20.160.A/CHK01SON	16,0	230	99,0	155,4								
AP20.190.A/CHK01SON	19,2	190	107,5	172,4	2500					20		40
AP20.220.A/CHK01SON	21,9	160	109,7	176,8								
AP20.250.A/CHK01SON	24,8	130	112,3	181,9								
AP20.280.A/CHK01SON	27,9		2200	114,5		186,2						
AP20.320.A/CHK01SON	32,0		2000	117,5		192,4						
AP20.340.A/CHK01SON	34,0			119,0		195,9						
AP20.380.A/CHK01SON	38,0	110	1750	122,3	201,9	20			40			
AP20.400.A/CHK01SON	40,0			124,0	205,4							