

GRUP 20 POMPALARIN KODLAMA SİSTEMİ ORDERING CODE OF GROUP 20 PUMPS

AP20	115/115/115	C	A	B	02	S	O	N	T
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Pompa Tipi / Pump Type	İletim Hacmi / Displacement cm ³ /dev (cm ³ /rev)
AP20 Alüminyum Gövdeli Düz Dişli Pompa Aluminium Body Gear Pump	040 = 3,9 cm ³ /dev (cm ³ /rev) 060 = 5,9 cm ³ /dev (cm ³ /rev)
APH20 Alüminyum Gövdeli Helisel Dişli Pompa Aluminium Body Helical Gear Pump	080 = 8,0 cm ³ /dev (cm ³ /rev) 095 = 9,4 cm ³ /dev (cm ³ /rev)
DKP20 Döküm Gövdeli Düz Dişli Pompa Cast Iron Body Gear Pump	115 = 11,4 cm ³ /dev (cm ³ /rev) 140 = 13,9 cm ³ /dev (cm ³ /rev)
DPH20 Döküm Gövdeli Helisel Dişli Pompa Cast Iron Body Helical Gear Pump	160 = 16,0 cm ³ /dev (cm ³ /rev) 190 = 19,2 cm ³ /dev (cm ³ /rev) 220 = 21,9 cm ³ /dev (cm ³ /rev) 250 = 24,8 cm ³ /dev (cm ³ /rev) 280 = 27,9 cm ³ /dev (cm ³ /rev) 320 = 32,0 cm ³ /dev (cm ³ /rev) 340 = 34,0 cm ³ /dev (cm ³ /rev) 380 = 38,0 cm ³ /dev (cm ³ /rev) 400 = 40,0 cm ³ /dev (cm ³ /rev)

Dönüş Yönü / Rotation
A = Sol dönüş / Counter-clockwise
C = Sağ dönüş / Clockwise
R = Çift dönüş / Reversible

Ön Yataklık Outboard Bearing
O Var / Available
Yok / Absent

Eleman sayısı
T Tekli Single
T Tandem Tandem
M Modüler Modular

Keçe / Seal
N NBR
V Viton

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 Valfi 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

Ön Kapak / Front Cover
A Dikdörtgen kapak Square flange Ø36,47 mm
B 2 Civatalı - Merkezleme 2 Bolts - Centering Ø50 mm
C 2 Civatalı - Merkezleme ve oringli 2 Bolts - Centering with oring Ø52 mm
D 2 Civatalı SAE 'A' 2 Bolts SAE 'A' Ø82,55 mm
E 2 Civatalı - Merkezleme 2 Bolts - Centering Ø50 mm
G Dikdörtgen kapak Square flange Ø80 mm
H Ön yataklı Outboard bearing Ø80 mm
K 2 Civatalı SAE 'B' 2 Bolts SAE 'B' Ø101,6 mm
M 2 Civatalı - Merkezleme 2 Bolts - Centering Ø52,34 mm
N 4 Civatalı - Merkezleme O-ringli 4 Bolts - Centering O-ring Ø52 mm

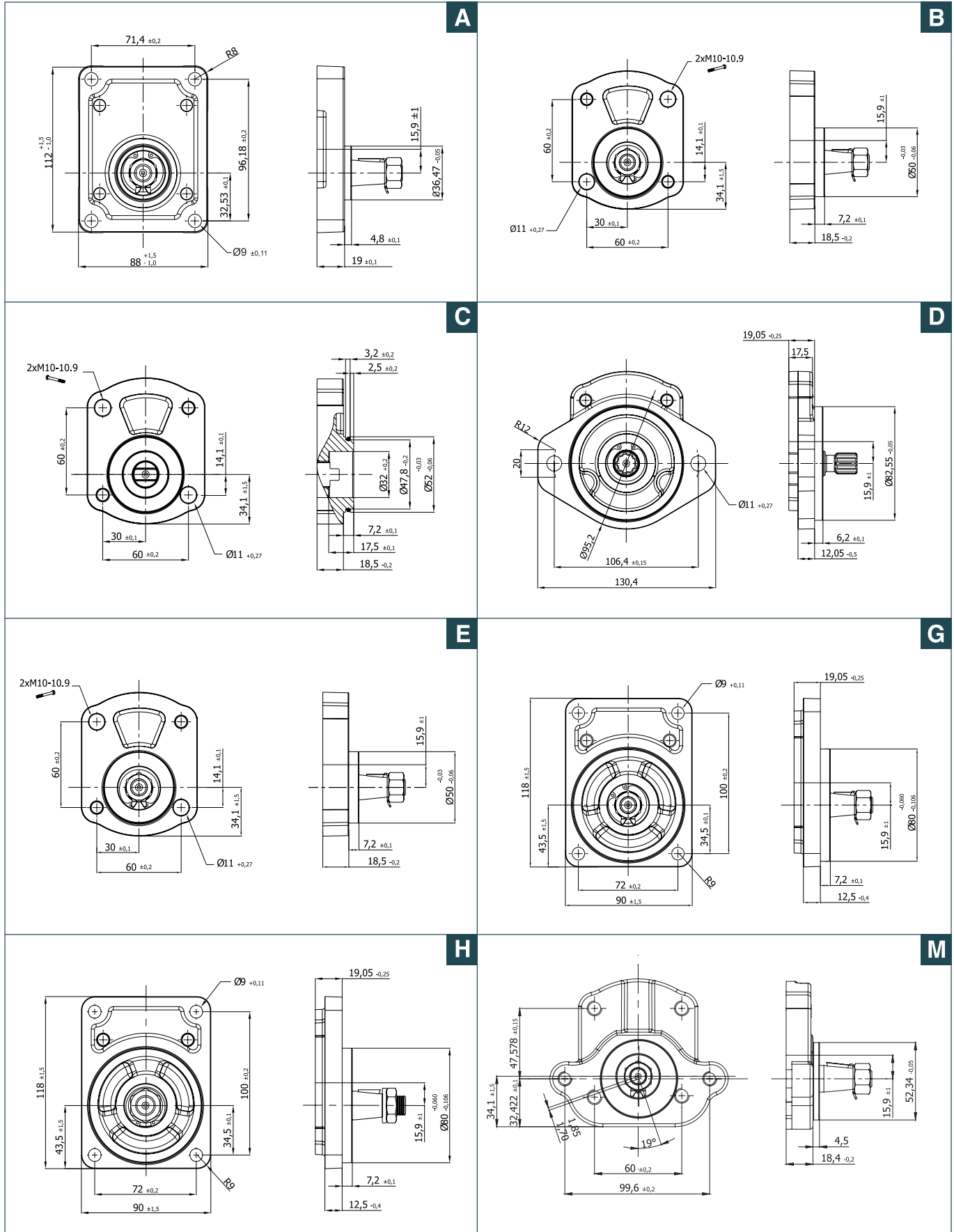
Tahrik Şaftı / Drive Shaft
A Konik - Kamalı Tapered key shaft 1:5
B Konik - Kamalı Tapered key shaft 1:8
C SAE spline şaft 9 diş SAE spline shaft 9T
E Kesik şaftlı Tang drive shaft
F SAE spline şaft 11 diş SAE spline shaft 11T
G Spline şaft DIN 5482 Spline shaft (B17x14)
H Paralel şaft Parallel shaft
K Konik - Kamalı Tapered key shaft 1:5
L Konik - Kamalı Tapered key shaft 1:5
M SAE spline şaft J498 10 diş SAE spline shaft 16/32 DP 10T
N Konik - Kamalı Tapered key shaft 1:8
T Kesik şaftlı Tang drive shaft

Giriş - Çıkış Delikleri / Inlet and Outlet Ports
01 Kare tip Rectangular
02 Baklava tip Diamond
03 Metrik dişli ISO 6149 oring boss
04 UNF diş UNF thread
05 Boru diş Pipe thread
06 SAE Dikdörtgen Flanş Metrik diş SAE Square Flange Thread Metric

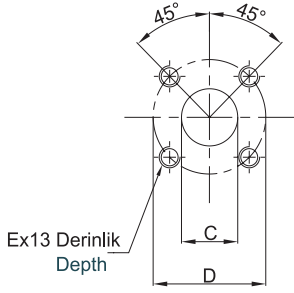
- Kodlama Örneği (Tekli) ; AP20.115.CAB02SN
Code Example (Single)

- Kodlama Örneği (Tandem) ; AP20.115/115/115.CAB02SN-T
Code Example (Tandem)

- Kodlama Örneği (Modüler) ; AP20.115/115/115.CAB02SN-M
Code Example (Modular)

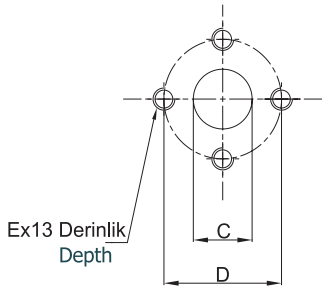


A Maks. Tork 110 Nm Max. Torque	B Maks. Tork 110 Nm Max. Torque
C Maks. Tork 90 Nm Max. Torque	E Maks. Tork 65 Nm Max. torque
F Maks. Tork 150 Nm Max. Torque	G Maks. Tork 115 Nm Max. Torque
H Maks. Tork 55 Nm Max. torque	M Maks. Tork 115 Nm Max. Torque



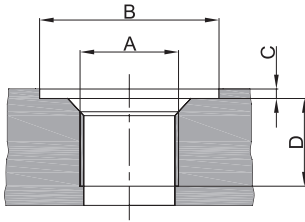
01 Kare Tipi Flanş
Rectangular Flange

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	



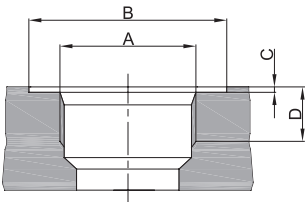
02 Baklava Tipi Flanş
Diamond Flange

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/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						



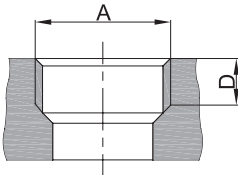
03 Metrik diş / Thread, Oring Boss
Metric ISO 6149 With Seal Ring

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				



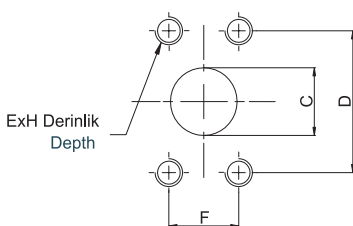
04 Diş / Thread
(UNF-2B) SAE Oring Boss

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 cm³/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	

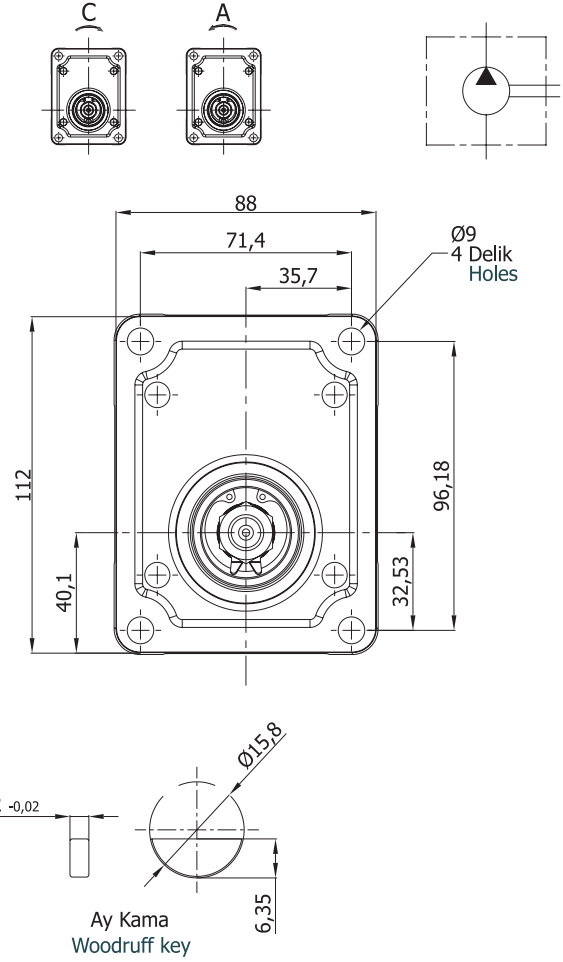
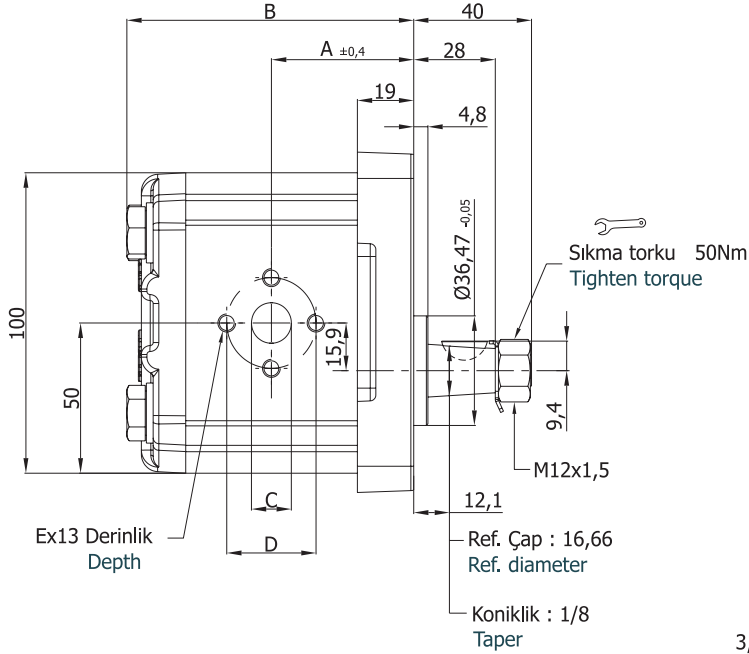


06 SAE Dikdörtgen Flanş Metrik Diş
SAE Square Flange Metric Thread

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

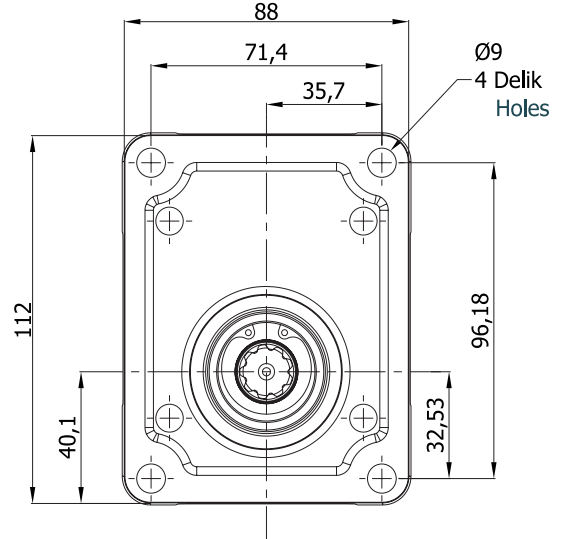
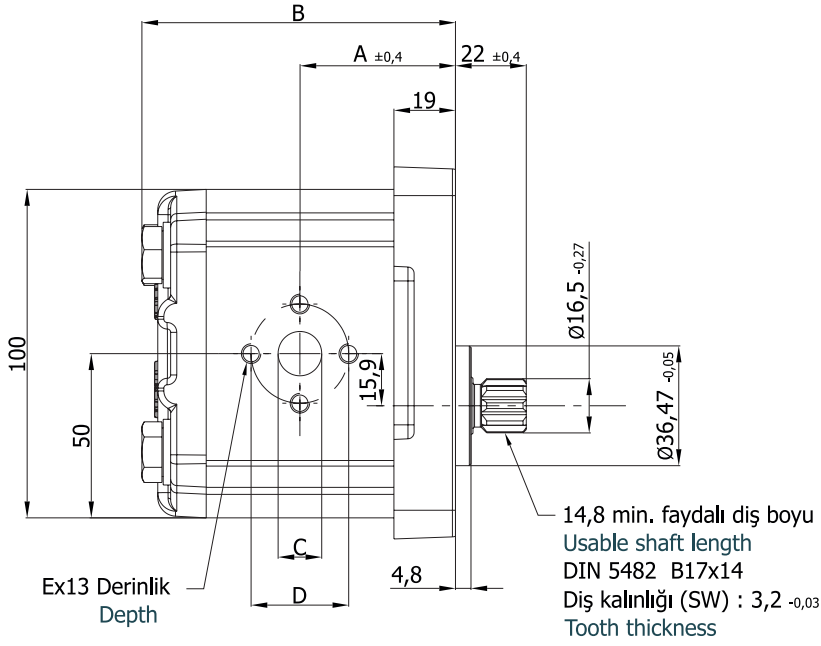
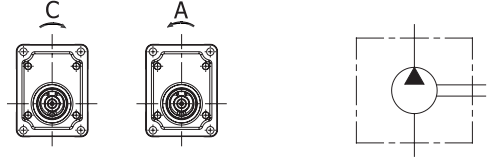
B Şaft Tipi
Shaft Type



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	20	40	M8	20					
AP20.115.A/CAB02SN	11,4		3000	48,2	97,0									
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	20	
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						
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

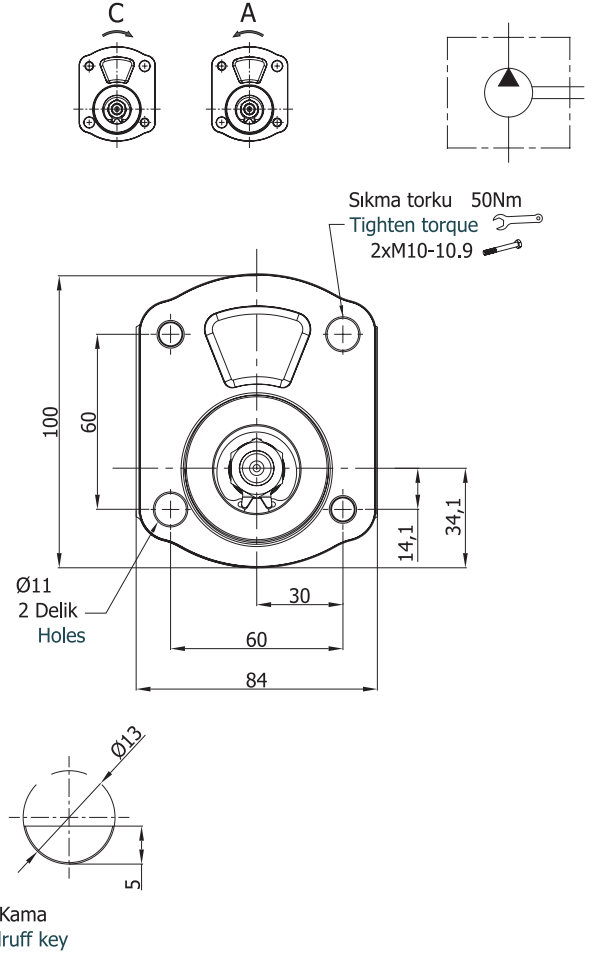
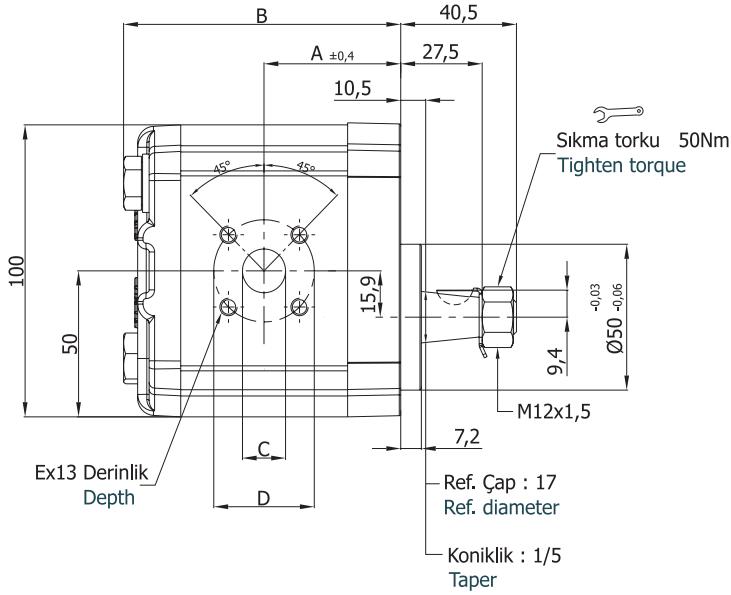
G Şaft Tipi
Shaft Type



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

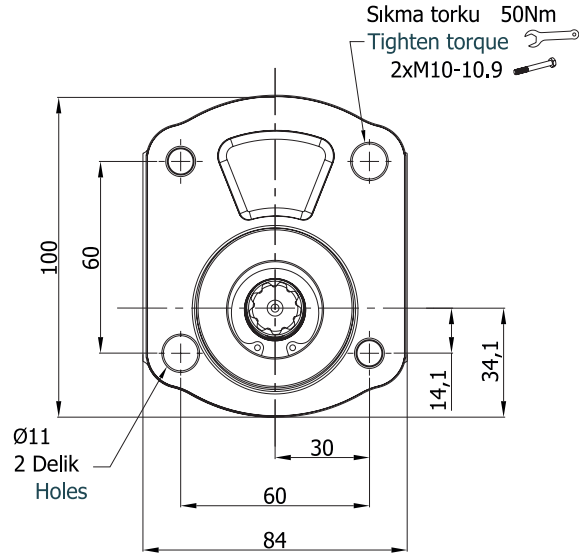
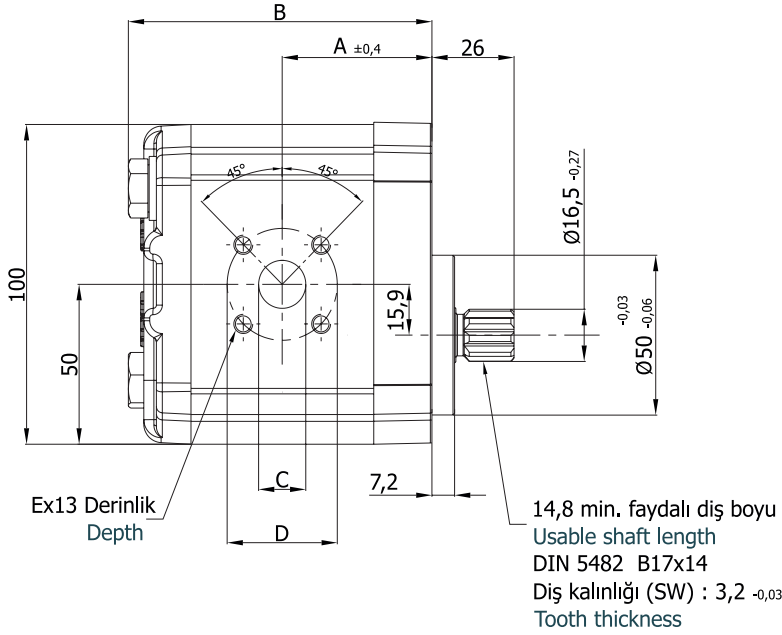
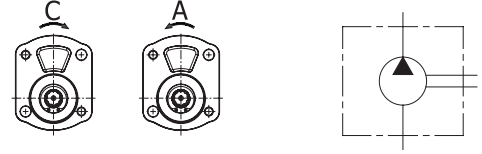
A Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. 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/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						
AP20.250.A/CBA01SN	24,8	190		64,2	129,8						
AP20.280.A/CBA01SN	27,9	170	2200	66,4	134,3	20			40		
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

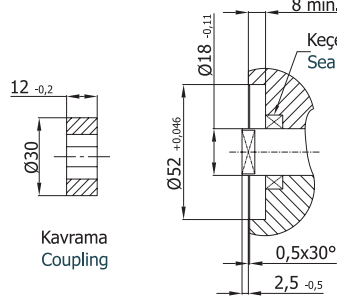
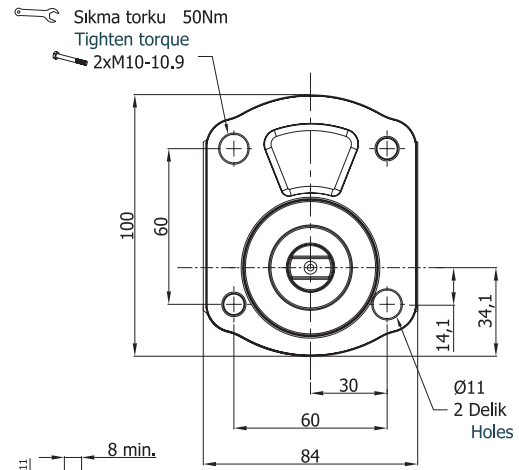
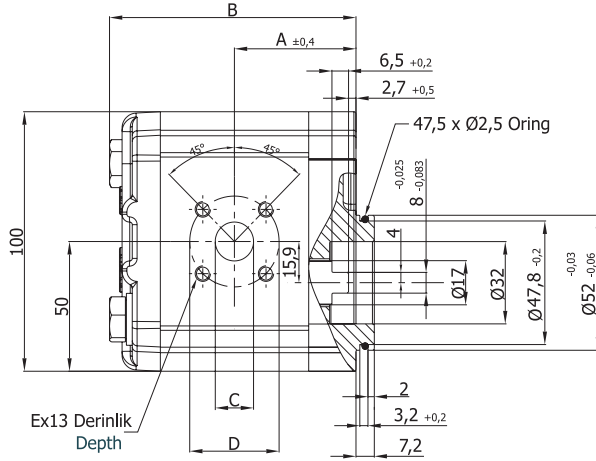
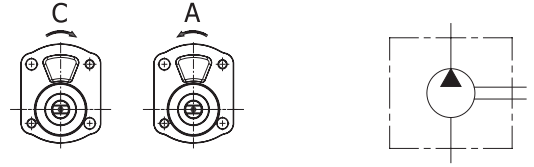
G Şaft Tipi
Shaft Type



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
AP20.250.A/CBG01SN	24,8	190		64,2	129,8								
AP20.280.A/CBG01SN	27,9	170	2200	66,4	134,3	20			40				
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

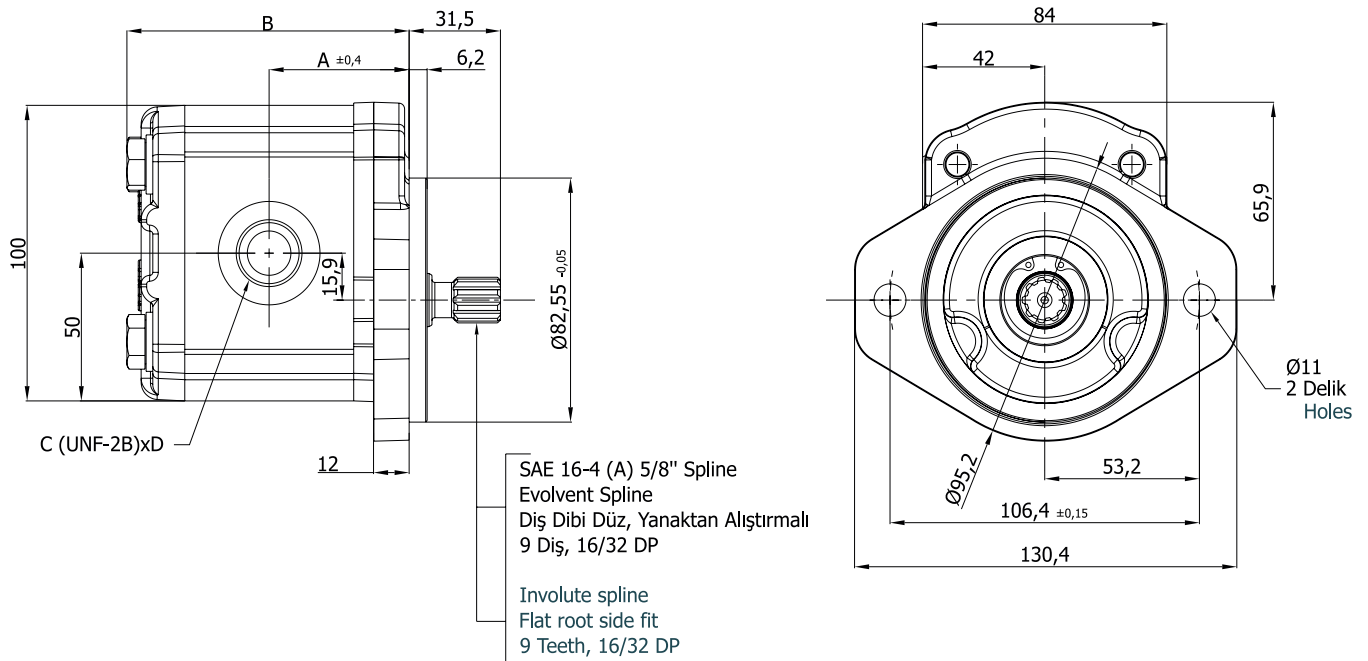
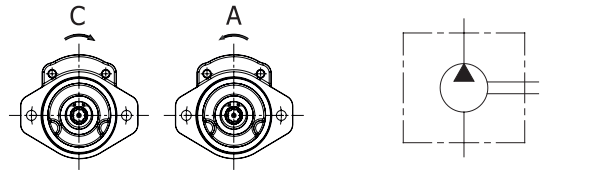
E Şaft Tipi
Shaft Type



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
AP20.250.A/CCE01SN	24,8	190		64,2	129,8								
AP20.280.A/CCE01SN	27,9	170	2200	66,4	134,3	20			40				
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

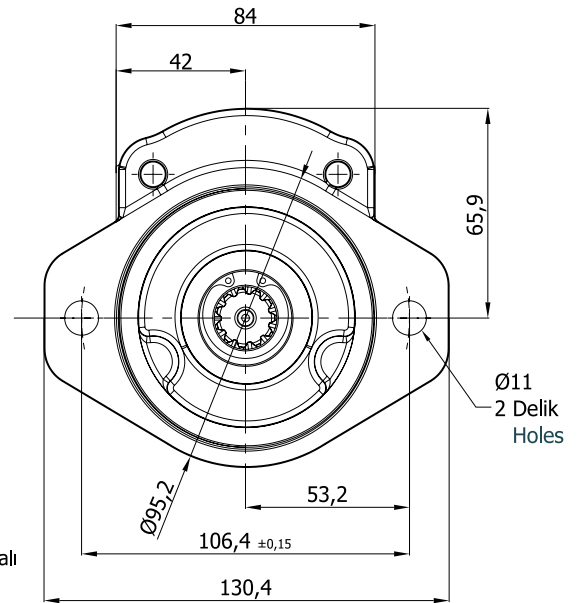
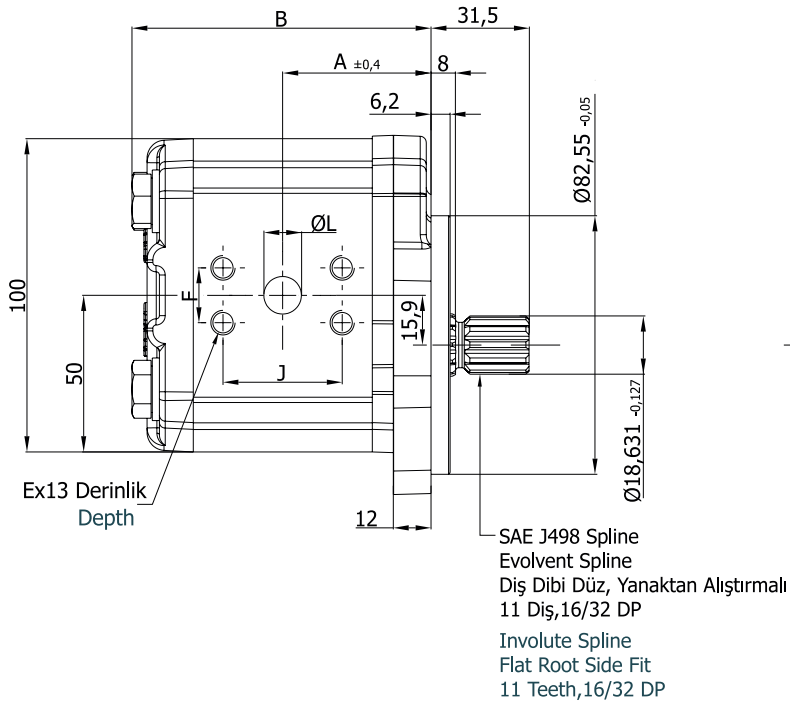
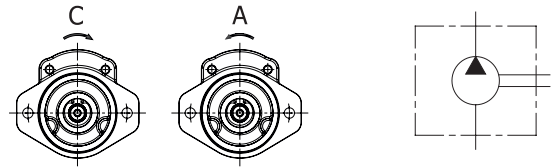
C Şaft Tipi
Shaft Type



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	1 1/16-12 UNF	19					
AP20.115.A/CDC04SN	11,4		3000	48,2			97,0				
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	1 1/16-12 UNF	19				
AP20.400.A/CDC04SN	40,0	130		76,5	154,0						

D Ön Kapak
Front Cover

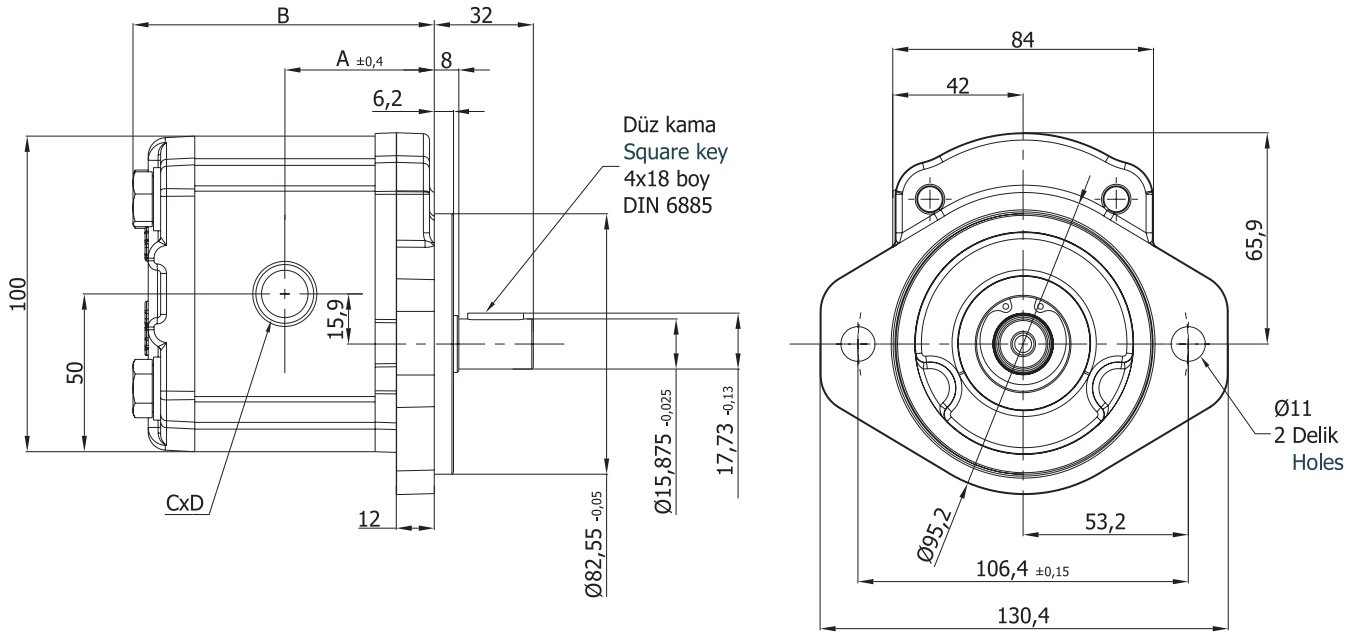
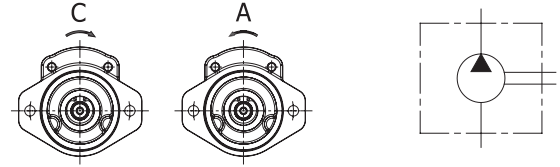
F Şaft Tipi Shaft Type



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		20	47,6	22,2	M10							
AP20.250.A/CDF06SN	24,8	190		64,8	130,4															
AP20.280.A/CDF06SN	27,9	170	2200	67,0	134,9									26	52,4	26,2	20	47,6	22,2	M10
AP20.320.A/CDF06SN	32,0	160	2000	70,0	141,0															
AP20.340.A/CDF06SN	34,0	150		71,5	144,5															
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

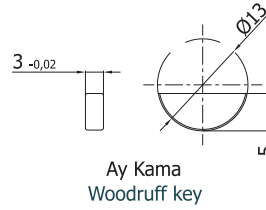
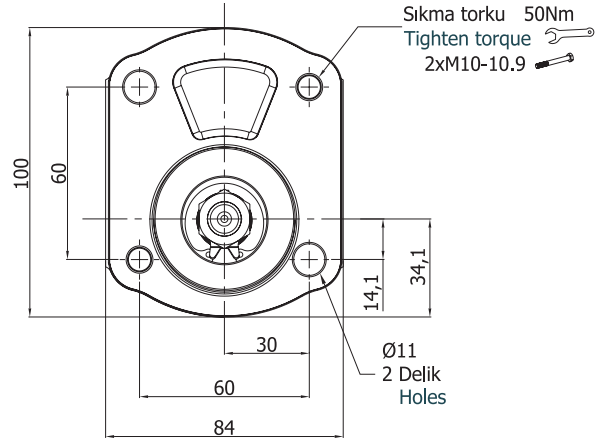
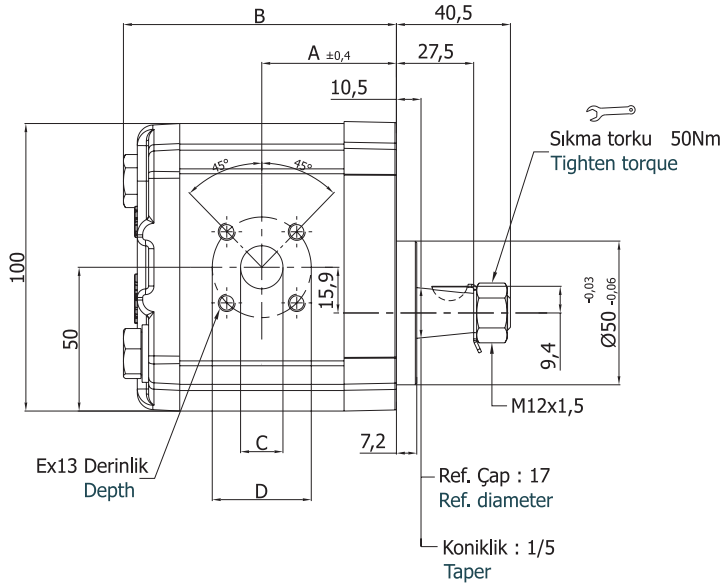
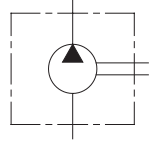
H Şaft Tipi
Shaft Type



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			67,0	134,9				
AP20.320.A/CDH05SN	32,0		2000	70,0	141,0				
AP20.340.A/CDH05SN	34,0			71,5	144,5				
AP20.380.A/CDH05SN	38,0	140	1750	74,8	150,5				
AP20.400.A/CDH05SN	40,0			76,5	154,0				

E Ön Kapak
Front Cover

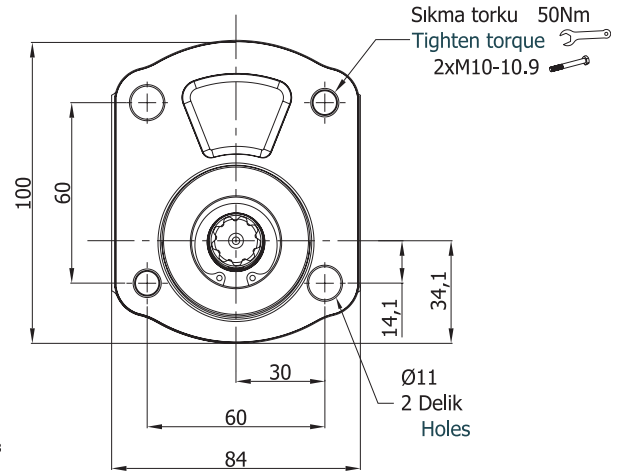
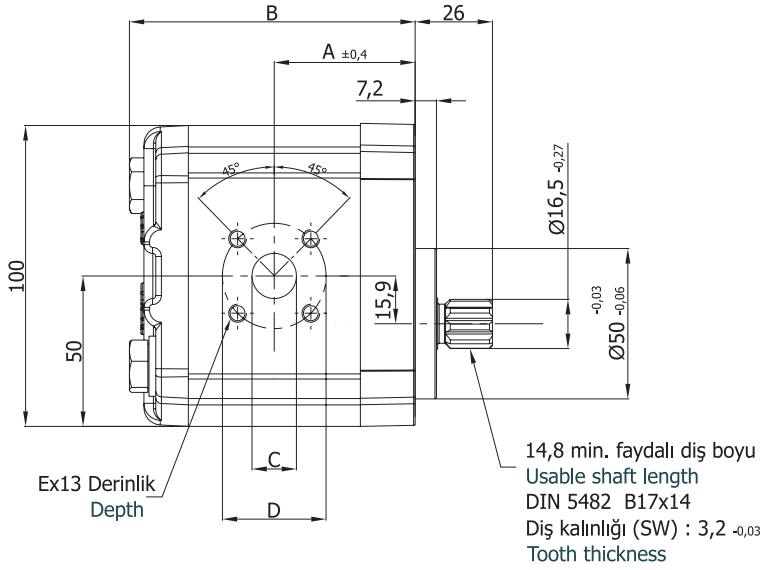
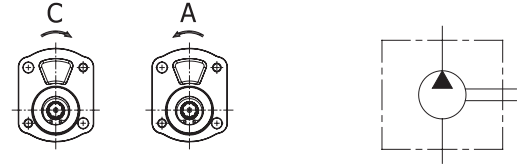
A Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basing 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	15	35	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

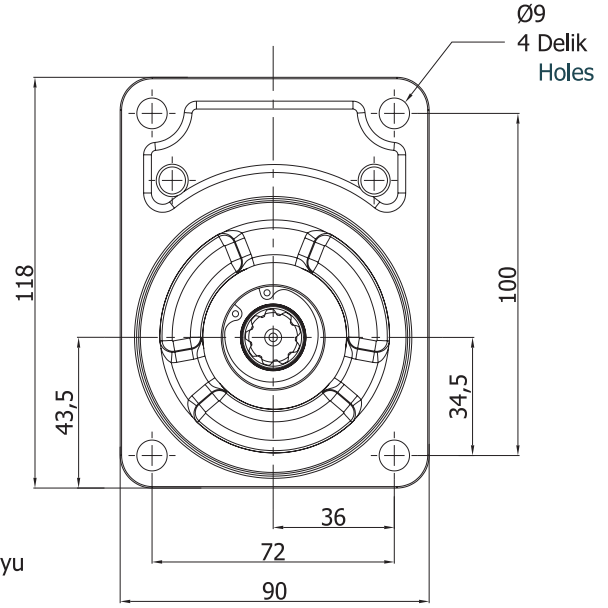
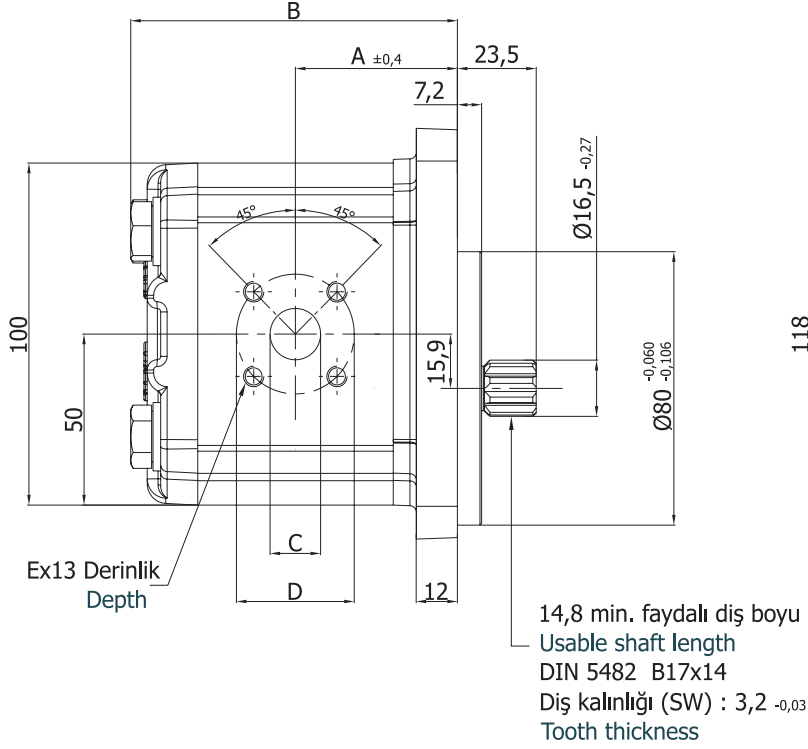
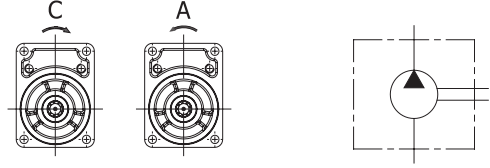
G Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/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/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		40	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

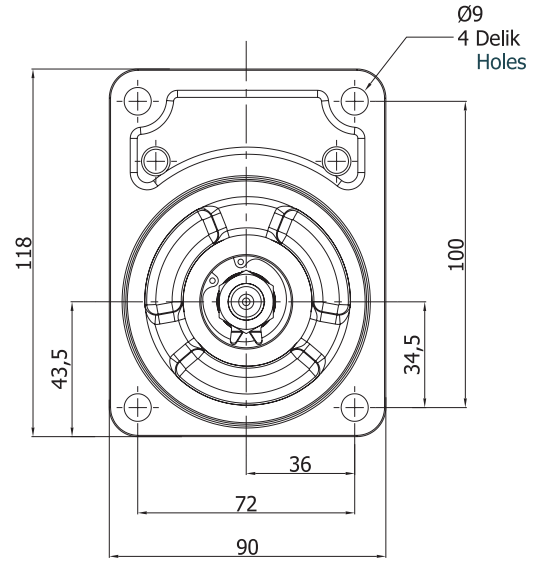
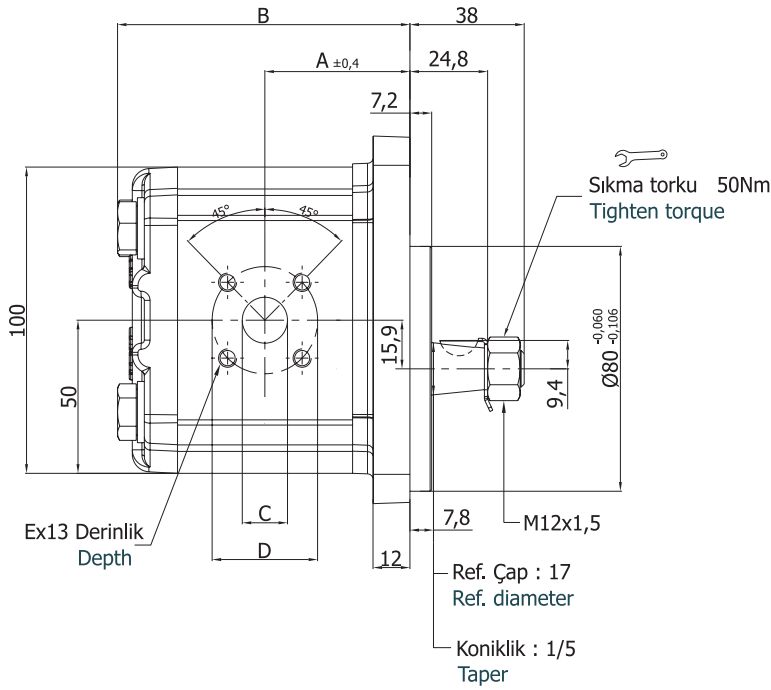
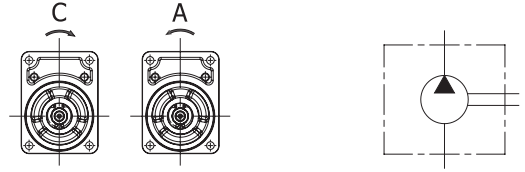
G Şaft Tipi
Shaft Type



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			20	40	
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

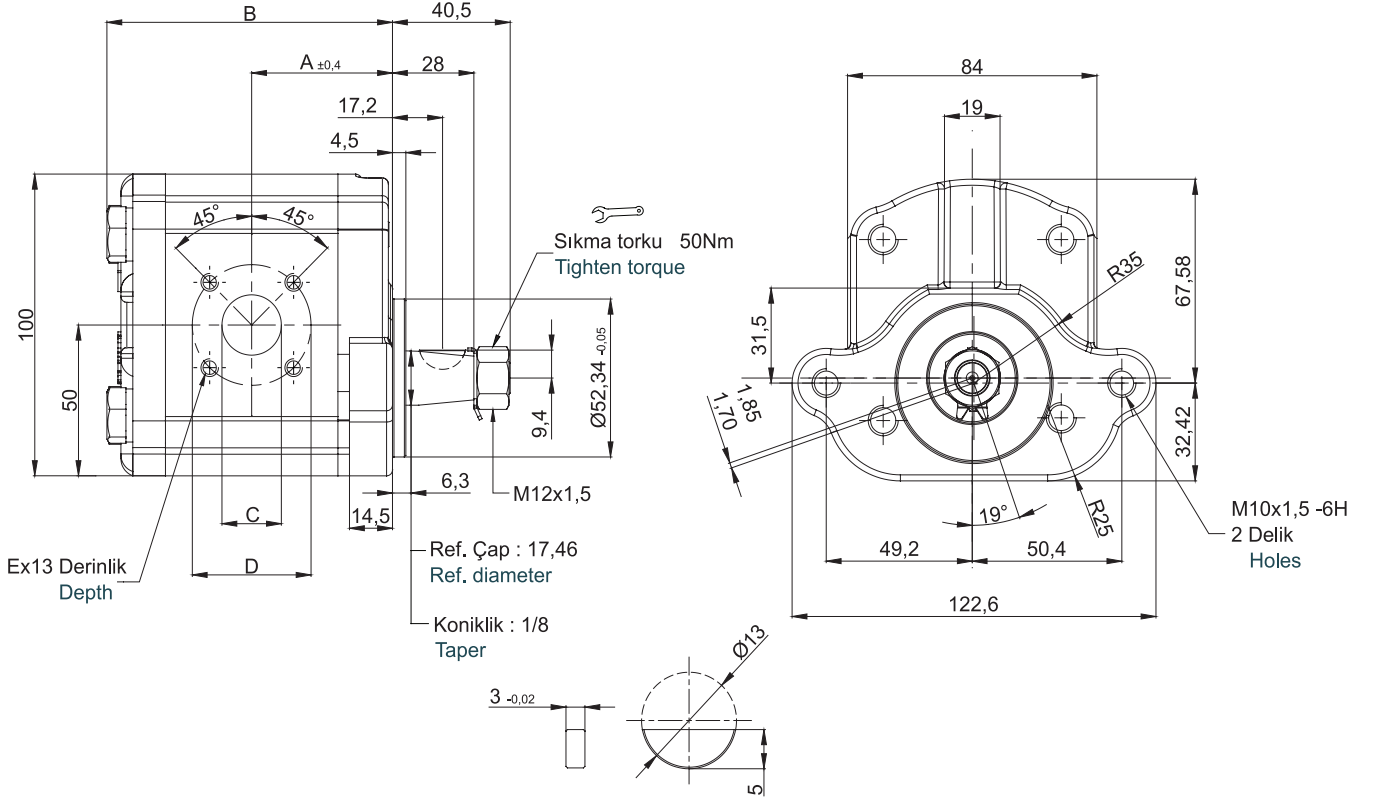
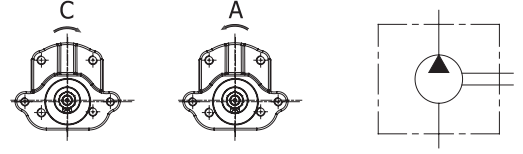
L Şaft Tipi
Shaft Type



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	20	40	M6	20	40		
AP20.250.A/CGL01SN	24,8	190		64,8	130,4							
AP20.280.A/CGL01SN	27,9	170	2200	67,0	134,9							
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

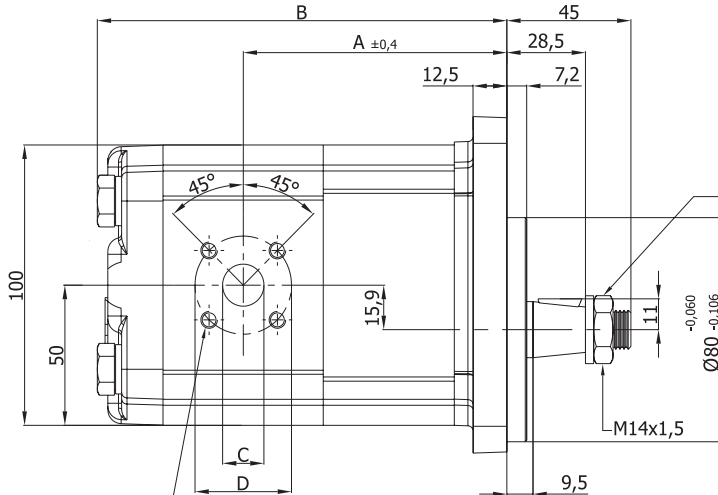
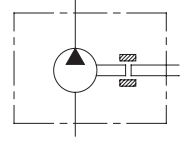
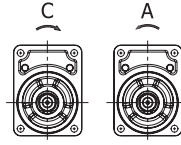
N Şaft Tipi
Shaft Type



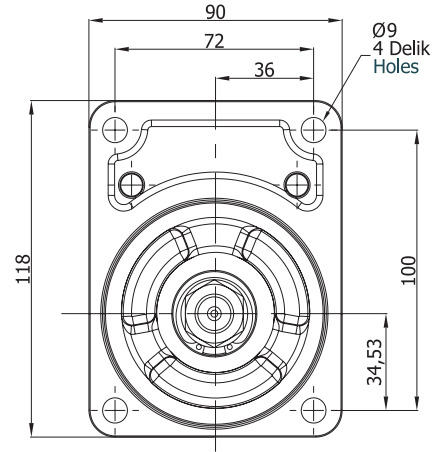
Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A ±0,4	B	Giriş – Inlet			Çıkış - Outlet		
						C	D	E	c	d	e
AP20.040.A/CMN01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6
AP20.060.A/CMN01SN	5,9			43,2	87,8	13,5			13,5		
AP20.080.A/CMN01SN	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

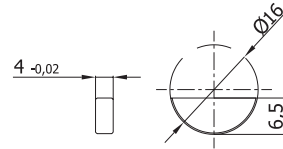
K Şaft Tipi
Shaft Type



Sıkma Torku 60 Nm
Tighten Torque



Ref. Çap : 20
Ref Dia.
Koniklik : 1/5
Taper



Ay Kama
Woodruff key

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/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	3000	99,0	155,4									
AP20.190.A/CHK01SON	19,2	190		107,5	172,4									
AP20.220.A/CHK01SON	21,9	160		2500	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					20				40
AP20.340.A/CHK01SON	34,0			119,0	195,9									
AP20.380.A/CHK01SON	38,0	110	1750	122,3	201,9									
AP20.400.A/CHK01SON	40,0			124,0	205,4									