

16. TEKNİK ÖZELLİKLER / TECHNICAL DATA

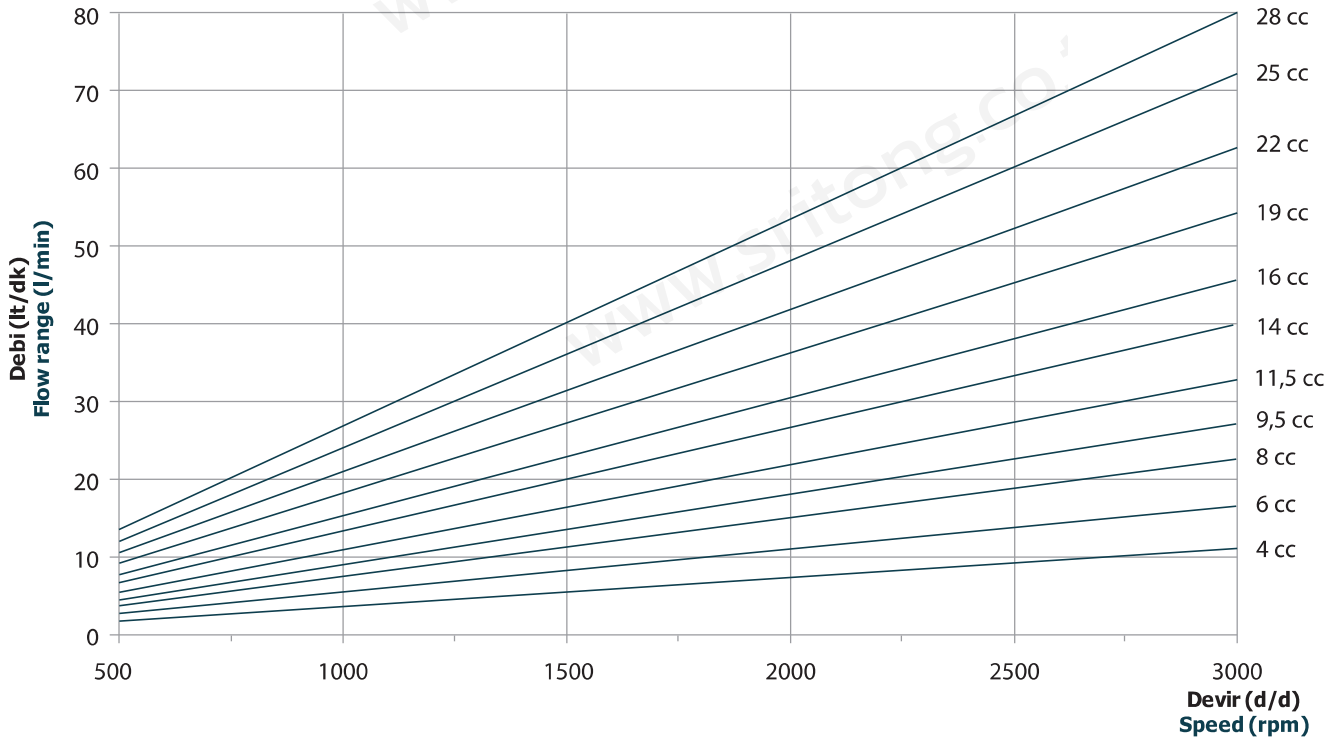
Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç / Max. Pressure			Maks. Hız Max. Speed	Min. Hız Min. Speed
		P1	P2	P3		
		bar				
AP20.040	3,9	250	280	300	3500	650
AP20.060	5,9	250	280	300	3500	650
AP20.080	8,0	250	280	300	3500	650
AP20.095	9,4	250	280	300	3500	600
AP20.115	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	200	220	2200	600

P1: Sürekli çalışma basıncı
Continuous pressure

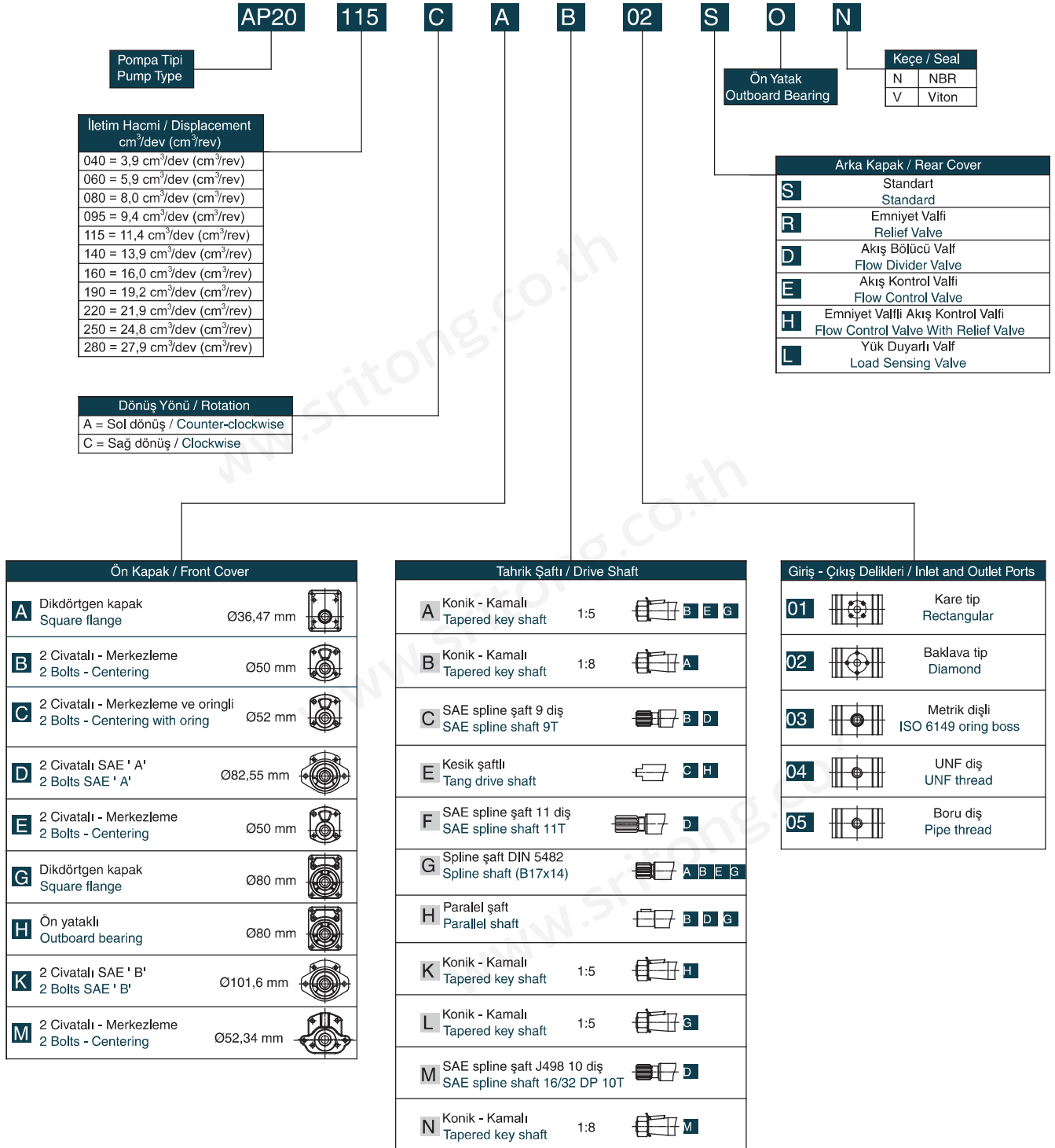
P2 : Aralıklı çalışma basıncı
Intermittent pressure

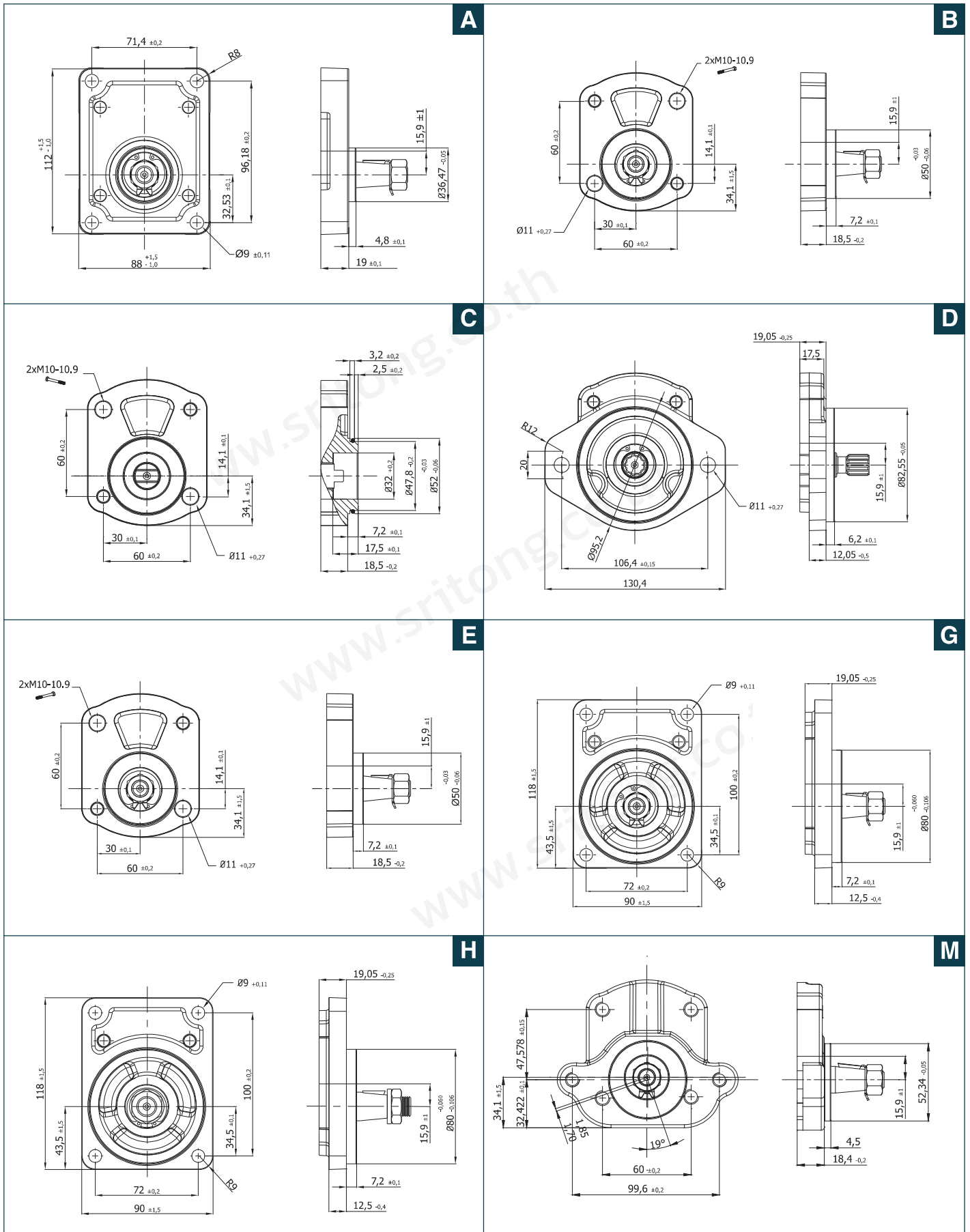
P3 : Ani basınç
Peak pressure

AP20 POMPALARIN DEBİ EĞRİLERİ / FLOW CURVES OF AP20 PUMPS

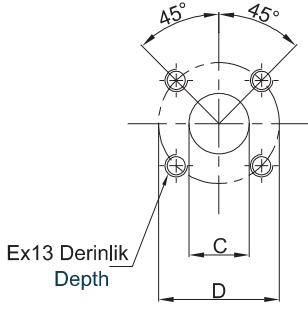


AP20 POMPALARIN KODLAMA SİSTEMİ ORDERING CODE OF AP20 PUMPS



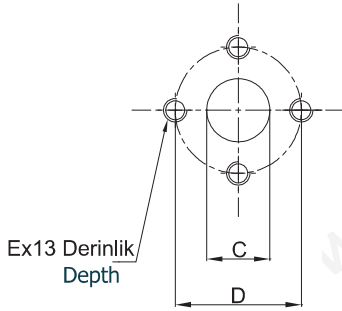


A Sıkma torku 50Nm Tighten Torque M12x1,5 Koniklik 1:5 Basic Taper Ref. Çapı 17 Ref. Diameter Ay Kama Woodruff Key Maks. Tork 110 Nm Max. Torque	B Sıkma torku 50Nm Tighten Torque M12x1,5 Koniklik 1:8 Basic Taper Ref. Çapı 16,66 Ref. Diameter Ay Kama Woodruff Key Maks. Tork 110 Nm Max. Torque
C SAE 16-4 (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 Maks. Tork 90 Nm Max. Torque	E Kaplin Coupling Maks. Tork 65 Nm Max. torque
F SAE J498 Spline Evolvent Spline Diş Dibi Düz, Yanaktan Alıştırılmalı 11 Diş, 16/32 DP Involute spline Flat root side fit 11 Teeth, 16/32 DP Maks. Tork 150 Nm Max. Torque	G Diş kalınlığı Tooth Thickness SW=3,2 ±0,03 Ø16,5 ±0,27 Evolvent Spline DIN 5482 B17x14 9 Diş Involute Spline DIN 5482 B17x14 9 Teeth Maks. Tork 115 Nm Max. Torque
H Düz kama Key 4x18 DIN 6885 Ø18 Ø15,875 ±0,025 17,73 ±0,13 Maks. Tork 55 Nm Max. torque	M Tam Diş Boyu Min. full thread 23 SAE J498 A Evolvent Spline Diş Dibi Düz, Yanaktan Alıştırılmalı 10 Diş, 16/32 DP SAE J498 A Involute Spline Flat Root Side Fit 10 Teeth, 16/32 DP Maks. Tork 115 Nm Max. Torque



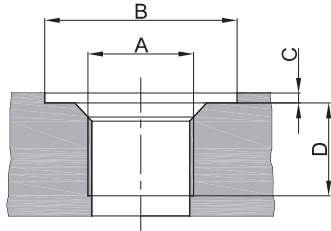
01 Kare Tipi Flanş Rectangular Flange

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm³/dev (rev)	Emiş Tarafı Suction Side			Basmaç Tarafı Pressure Side		
		C	D	E	c	d	e
01	4	12	40	M6	12	35	M6
	6	13,5			13,5		
	8 – 22	20			15		
	28				20	40	



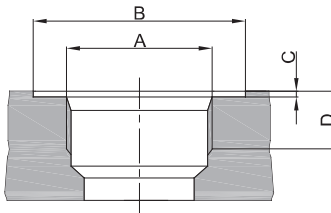
02 Baklava Tipi Flanş Diamond Flange

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm ³ /dev (rev)	Emiş Tarafı Suction Side			Basmaç 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 – 22	20	40	M8	20	40	M8
	28						



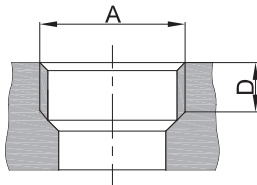
03 Metrik dış / Thread, Oring Boss Metric ISO 6149 With Seal Ring

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	29	0,5	16	M18x1,5	29	0,5	16
	8 – 16	M27x2	40		19	M22x1,5	34		18
	19 – 28	M33x2	46		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 UNF-2B	45		19				

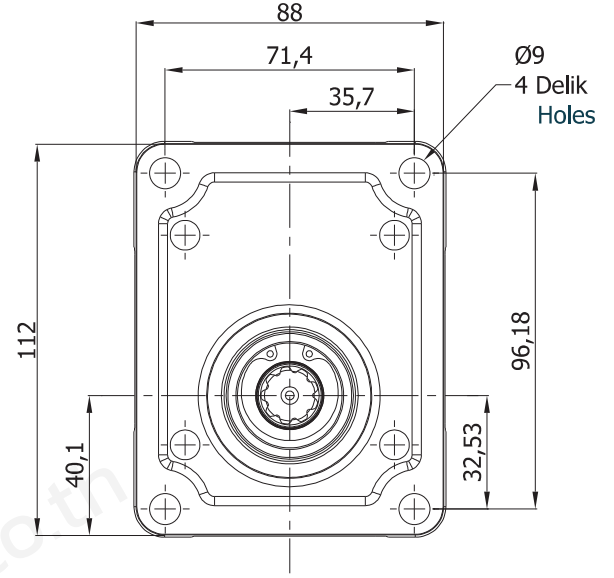
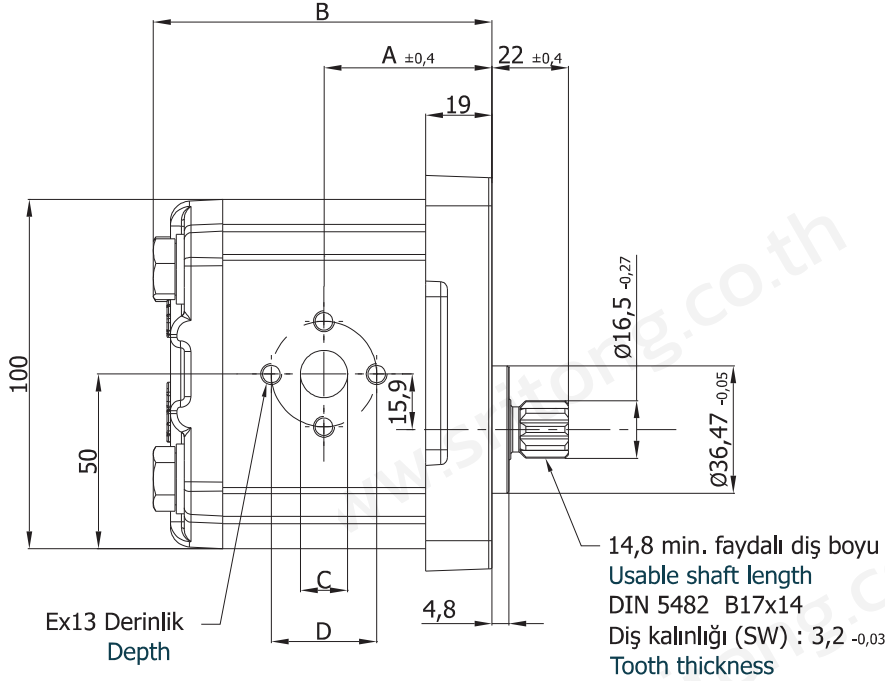
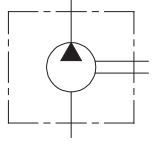
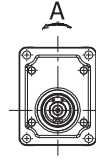
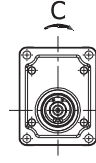


05 Boru dış / Pipe Thread ISO228/1

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm ³ /dev (rev)	Emiş Tarafı Suction Side		Basmaç Tarafı Pressure Side	
		A	D	A	D
05	4 – 16	G 3/4	16	G 1/2	16
	19 – 28	G 1	19	G 3/4	

A Ön Kapak
Front Cover

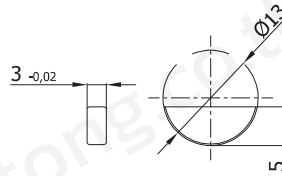
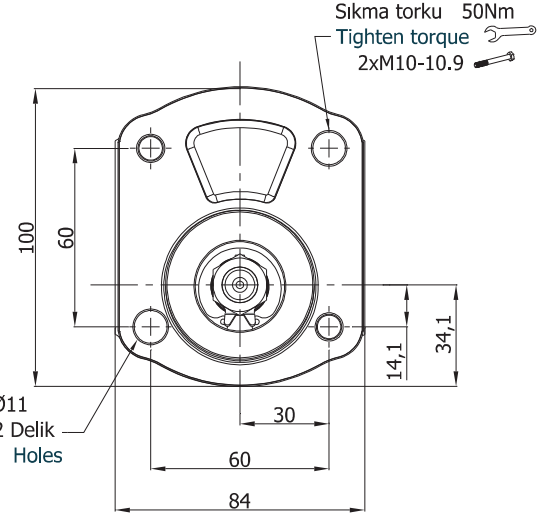
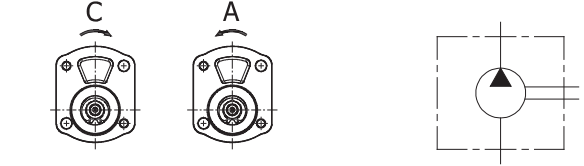
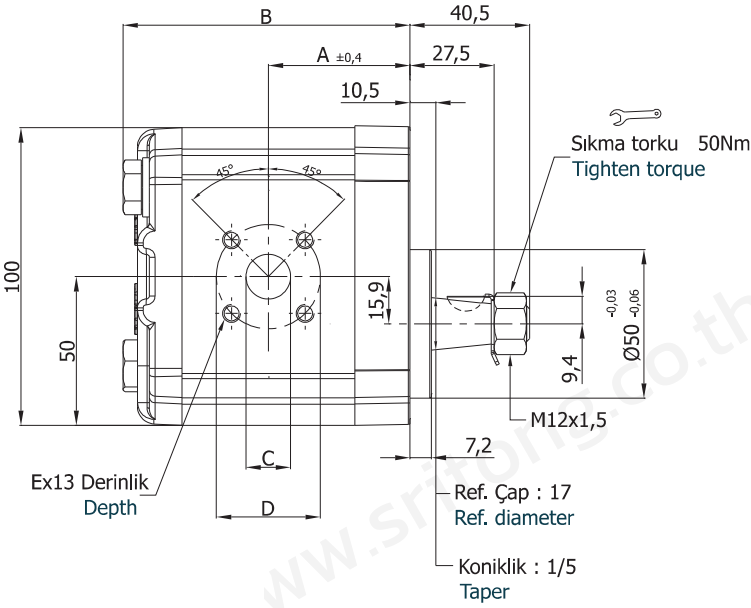
G Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A	B	Giriş – Inlet			Çıkış - Outlet				
						C	D	E	c	d	e		
AP20.040.AAG02SN	3,9	250	3500	42,2	85,3	12	30,2	M6	12	30,2	M6		
AP20.040.CAG02SN													
AP20.060.AAG02SN	5,9			43,8	88,4	13,5							
AP20.060.CAG02SN													
AP20.080.AAG02SN	8,0			45,4	91,6								
AP20.080.CAG02SN													
AP20.095.AAG02SN	9,4		46,5	93,9	20	40	M8						
AP20.095.CAG02SN													
AP20.115.AAG02SN	11,4		3000	48,2				97,0					
AP20.115.CAG02SN													
AP20.140.AAG02SN	13,9			50,0				101,0	13,5				
AP20.140.CAG02SN													
AP20.160.AAG02SN	16,0	51,7		104,1									
AP20.160.CAG02SN													
AP20.190.AAG02SN	19,2	60,2	121,1										
AP20.190.CAG02SN													
AP20.220.AAG02SN	21,9	210	2500	62,3				125,5					
AP20.220.CAG02SN													
AP20.250.AAG02SN	24,8	190	64,8	130,4									
AP20.250.CAG02SN													
AP20.280.AAG02SN	27,9	170	2200	67,0	134,9								
AP20.280.CAG02SN							20	40	M8				

B Ön Kapak Front Cover

A Şaft Tipi Shaft Type

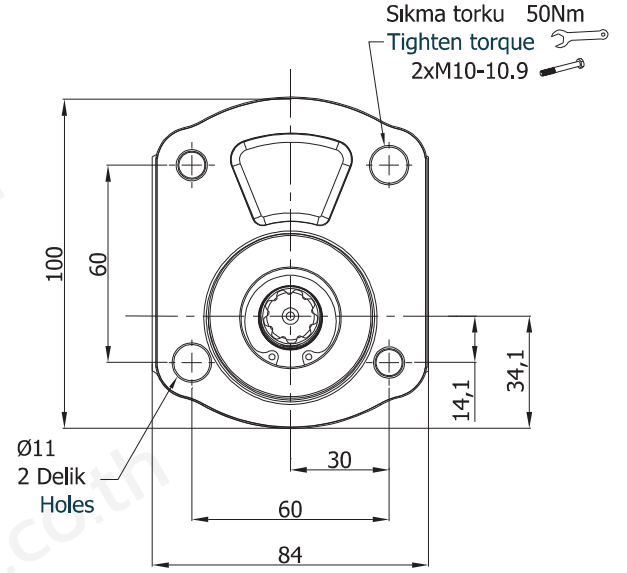
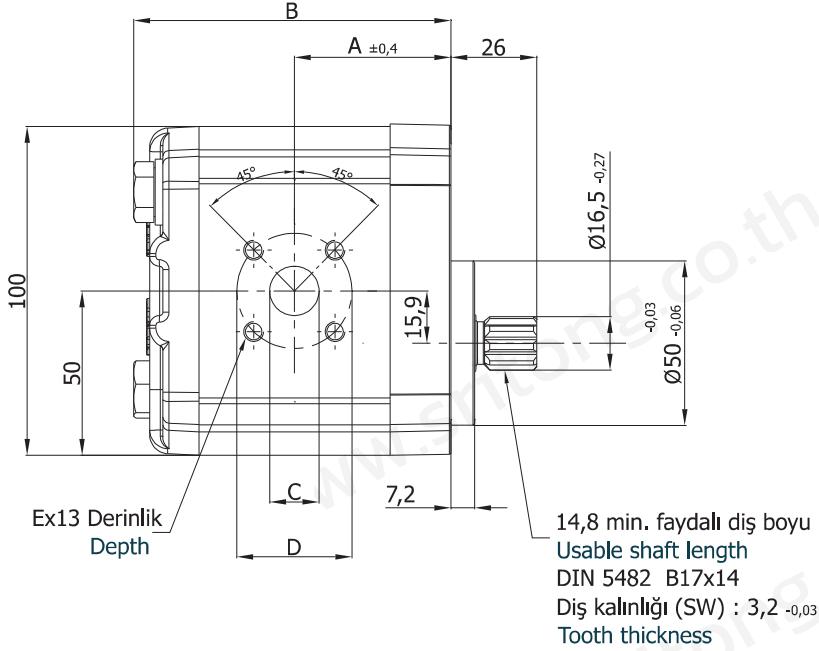
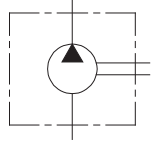


Ay Kama
Woodruff key

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	B	Giriş – Inlet			Çıkış - Outlet		
						C	D	E	c	d	e
AP20.040.ABA01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6
AP20.040.CBA01SN											
AP20.060.ABA01SN	5,9			43,2	87,8	13,5			13,5		
AP20.060.CBA01SN											
AP20.080.ABA01SN	8,0			44,8	91,0						
AP20.080.CBA01SN											
AP20.095.ABA01SN	9,4		3000	45,9	93,3						
AP20.095.CBA01SN											
AP20.115.ABA01SN	11,4			47,6	96,4						
AP20.115.CBA01SN											
AP20.140.ABA01SN	13,9			49,4	100,6						
AP20.140.CBA01SN											
AP20.160.ABA01SN	16,0	210	2500	51,1	103,5	20			15	40	
AP20.160.CBA01SN											
AP20.190.ABA01SN	19,2			59,6	120,5						
AP20.190.CBA01SN											
AP20.220.ABA01SN	21,9			61,7	124,9						
AP20.220.CBA01SN											
AP20.250.ABA01SN	24,8	190	2200	64,2	129,8						
AP20.250.CBA01SN											
AP20.280.ABA01SN	27,9	170		66,4	134,3				20	40	
AP20.280.CBA01SN											

B Ön Kapak
Front Cover

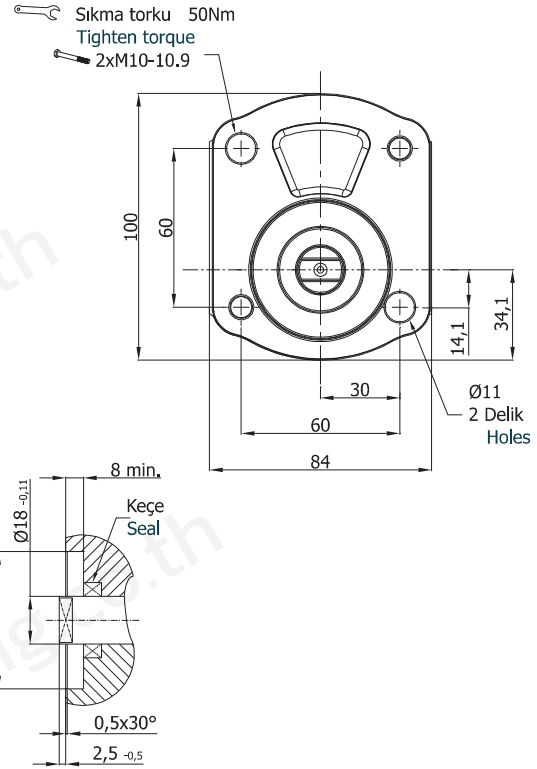
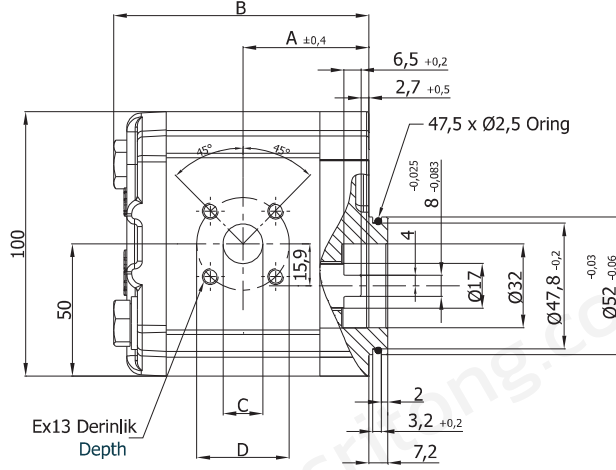
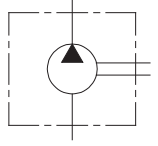
G Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A	B	Giriş – Inlet			Çıkış - Outlet			
						C	D	E	c	d	e	
AP20.040.ABG01SN	3,9	250	3500	41,6	84,7	12	30,2	M6	12	30,2	M6	
AP20.040.CBG01SN												
AP20.060.ABG01SN	5,9			43,2	87,8	13,5						
AP20.060.CBG01SN												
AP20.080.ABG01SN	8,0			44,8	91,0							
AP20.080.CBG01SN												
AP20.095.ABG01SN	9,4		45,9	93,3	20	40	M8	13,5				
AP20.095.CBG01SN												
AP20.115.ABG01SN	11,4		47,6	96,4								
AP20.115.CBG01SN												
AP20.140.ABG01SN	13,9		49,4	100,6								
AP20.140.CBG01SN												
AP20.160.ABG01SN	16,0		51,1	103,5								
AP20.160.CBG01SN												
AP20.190.ABG01SN	19,2		59,6	120,5								
AP20.190.CBG01SN												
AP20.220.ABG01SN	21,9	210	2500	61,7					124,9			
AP20.220.CBG01SN												
AP20.250.ABG01SN	24,8	190		64,2	129,8							
AP20.250.CBG01SN												
AP20.280.ABG01SN	27,9	170	2200	66,4	134,3							
AP20.280.CBG01SN						20	40					

C Ön Kapak
Front Cover

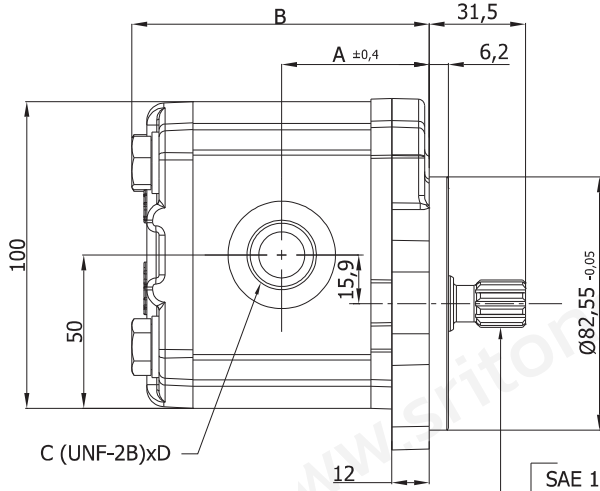
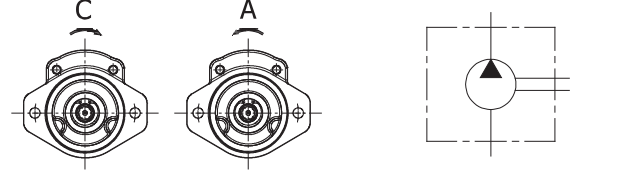
E Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A	B	Giriş – Inlet			Çıkış - Outlet			
						C	D	E	c	d	e	
AP20.040.ACE01SN	3,9	250	3500	41,6	84,7	12	30,2	M6	12	30,2	M6	
AP20.040.CCE01SN												
AP20.060.ACE01SN	5,9			43,2	87,8	13,5						
AP20.060.CCE01SN												
AP20.080.ACE01SN	8,0			44,8	91,0							
AP20.080.CCE01SN												
AP20.095.ACE01SN	9,4		45,9	93,3	20	40	M8					
AP20.095.CCE01SN												
AP20.115.ACE01SN	11,4		47,6	96,4								
AP20.115.CCE01SN												
AP20.140.ACE01SN	13,9		49,4	100,6								
AP20.140.CCE01SN												
AP20.160.ACE01SN	16,0	51,1	103,5									
AP20.160.CCE01SN												
AP20.190.ACE01SN	19,2	59,6	120,5									
AP20.190.CCE01SN												
AP20.220.ACE01SN	21,9	210	2500	61,7	124,9							
AP20.220.CCE01SN												
AP20.250.ACE01SN	24,8	190		64,2	129,8							
AP20.250.CCE01SN												
AP20.280.ACE01SN	27,9	170	2200	66,4	134,3							
AP20.280.CCE01SN						20	40					

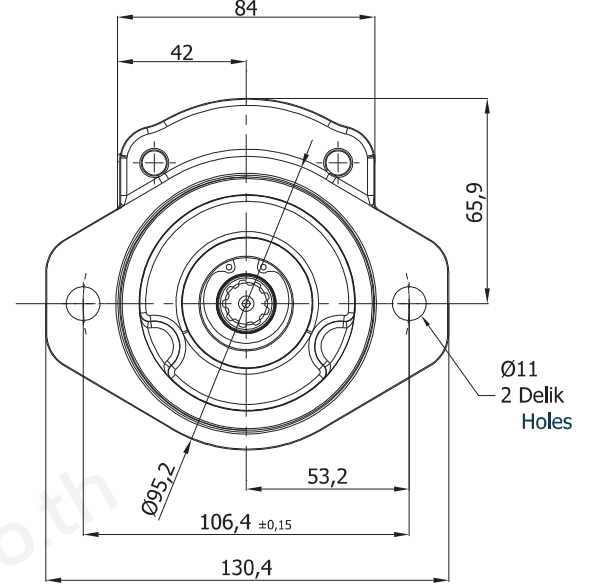
D Ön Kapak
Front Cover

C Şaft Tipi
Shaft Type



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

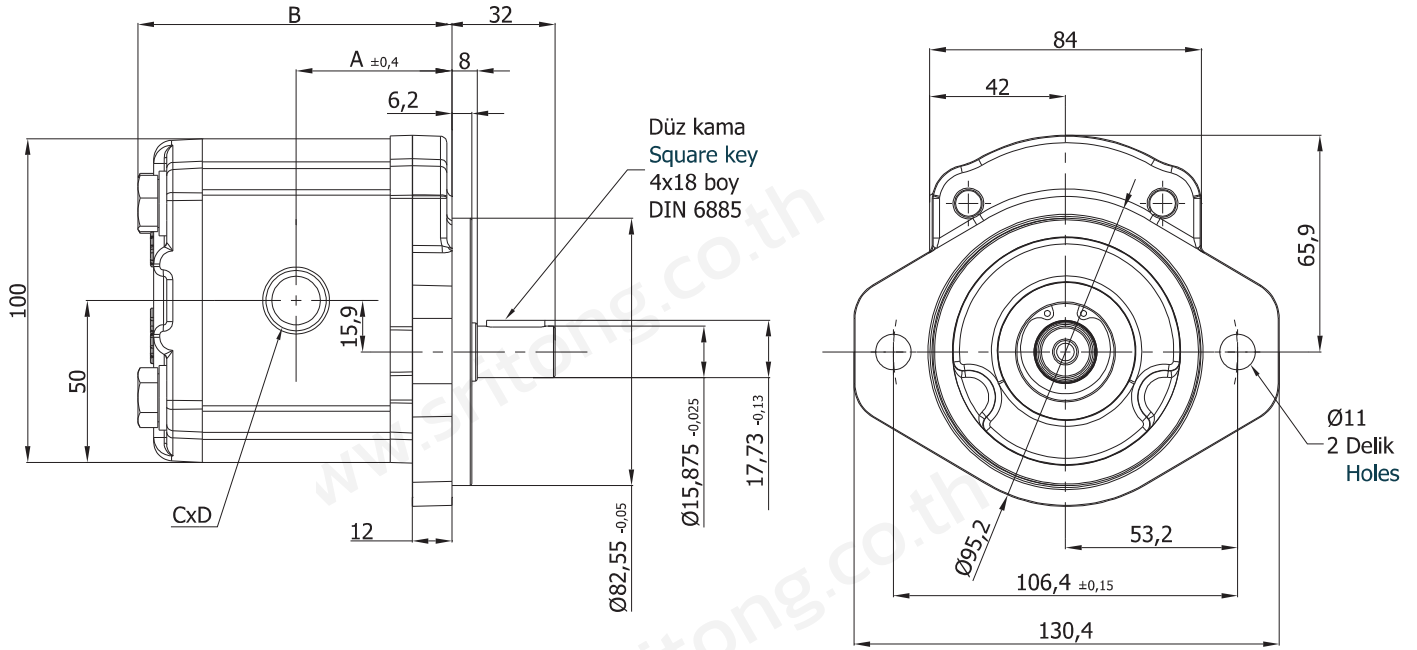
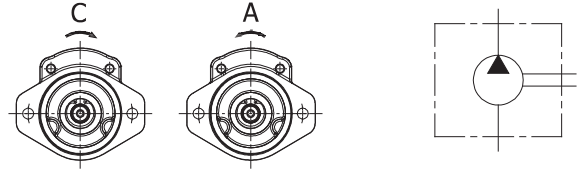
Involute spline
Flat root side fit
9 Teeth, 16/32 DP



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A	B	Giriş – Inlet		Çıkış - Outlet	
						C	D	c	d
AP20.040.ADC04SN	3,9	250	3500	42,2	85,3	9/16-18 UNF	13	9/16-18 UNF	13
AP20.040.CDC04SN				43,8	88,4				
AP20.060.ADC04SN	5,9			45,4	91,6	7/8-14 UNF	16	7/8-14 UNF	16
AP20.060.CDC04SN									
AP20.080.ADC04SN	8,0		46,5	93,9	1 1/16-12 UNF	19			
AP20.080.CDC04SN									
AP20.095.ADC04SN	9,4		48,2	97,0					
AP20.095.CDC04SN									
AP20.115.ADC04SN	11,4		50,0	101,0					
AP20.115.CDC04SN									
AP20.140.ADC04SN	13,9		51,7	104,1					
AP20.140.CDC04SN									
AP20.160.ADC04SN	16,0	60,2	121,1						
AP20.160.CDC04SN									
AP20.190.ADC04SN	19,2	210	2500	62,3			125,5		
AP20.190.CDC04SN									
AP20.220.ADC04SN	21,9	190	64,8	130,4					
AP20.220.CDC04SN									
AP20.250.ADC04SN	24,8	170	2200	67,0	134,9				
AP20.250.CDC04SN									
AP20.280.ADC04SN	27,9								
AP20.280.CDC04SN									

D Ön Kapak
Front Cover

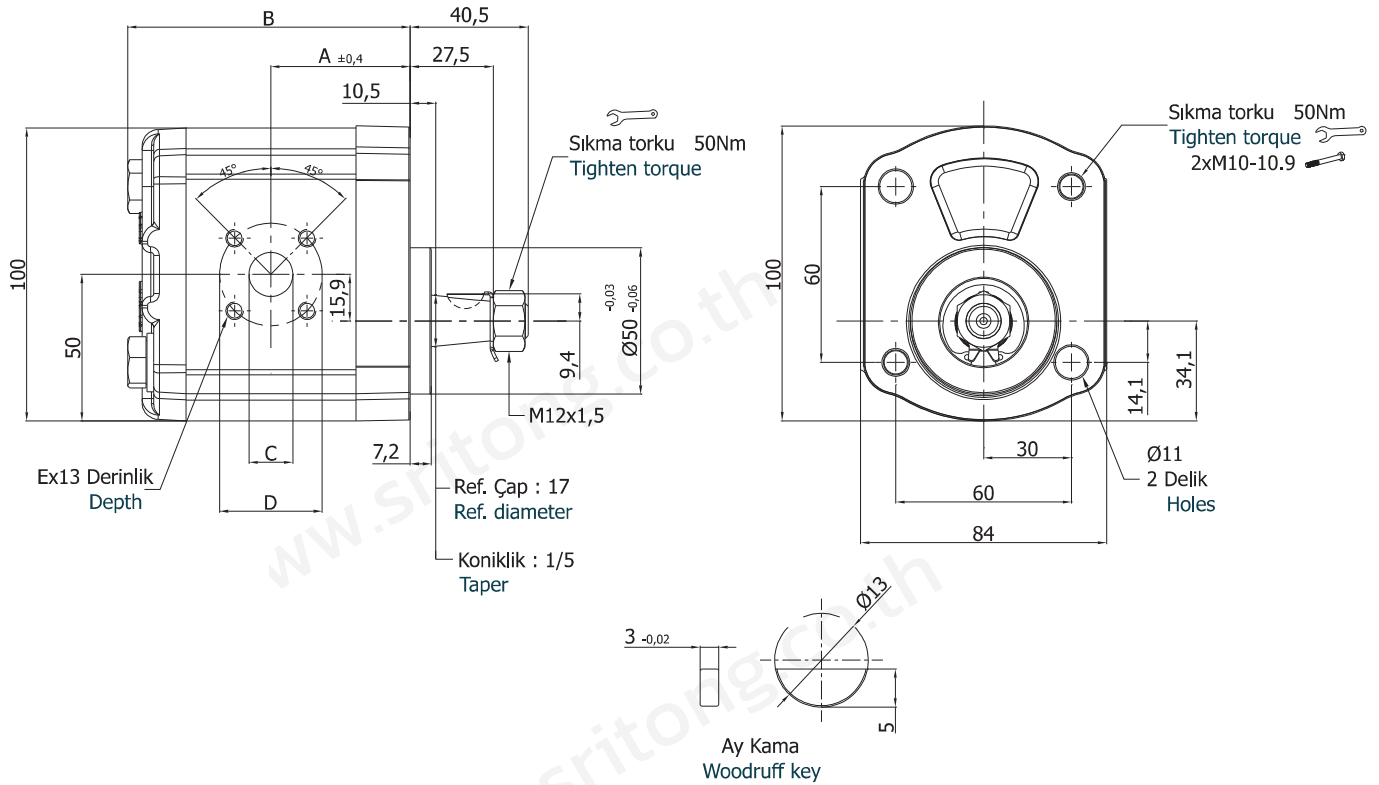
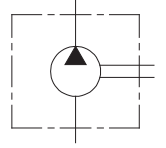
H Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm ³ /dev(cm ³ /rev)	Maks. Baskıç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A	B	Giriş – Inlet		Çıkış - Outlet	
						C	D	c	d
AP20.040.ADH05SN	3,9	250	3500	42,2	85,3	G3/4	19	G1/2	16
AP20.040.CDH05SN				43,8	88,4				
AP20.060.ADH05SN	5,9			45,4	91,6				
AP20.060.CDH05SN				46,5	93,9				
AP20.080.ADH05SN	8,0			48,2	97,0				
AP20.080.CDH05SN				50,0	101,0				
AP20.095.ADH05SN	9,4		3000	51,7	104,1				
AP20.095.CDH05SN				60,2	121,1				
AP20.115.ADH05SN	11,4			62,3	125,5				
AP20.115.CDH05SN				64,8	130,4				
AP20.140.ADH05SN	13,9	210	2500	67,0	134,9	G1		G3/4	19
AP20.140.CDH05SN									
AP20.160.ADH05SN	16,0								
AP20.160.CDH05SN									
AP20.190.ADH05SN	19,2								
AP20.190.CDH05SN									
AP20.220.ADH05SN	21,9	190	2200						
AP20.220.CDH05SN									
AP20.250.ADH05SN	24,8								
AP20.250.CDH05SN									
AP20.280.ADH05SN	27,9	170							
AP20.280.CDH05SN									

E Ön Kapak
Front Cover

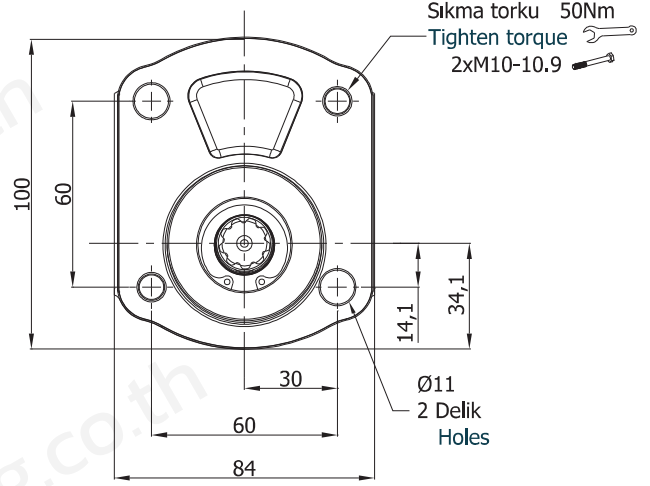
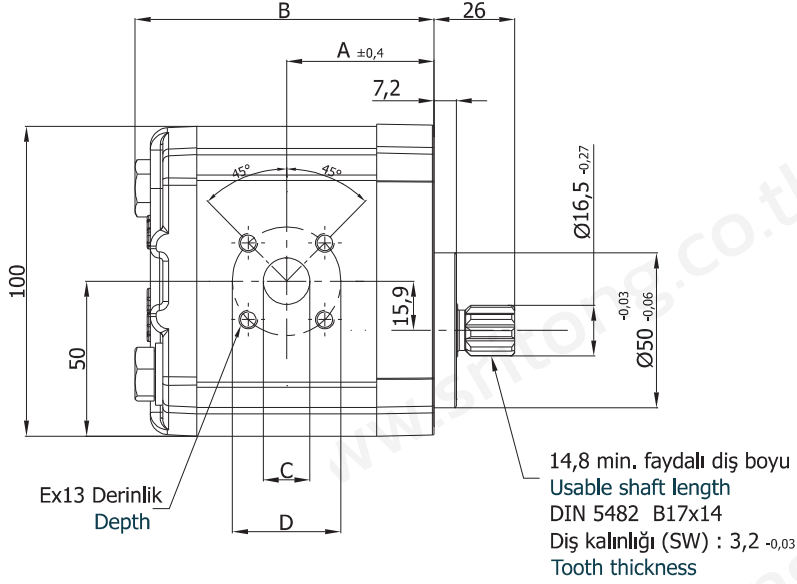
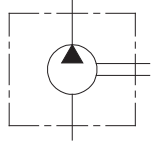
A Şaft Tipi Shaft Type



Pompa Tipi Pump Type	İletim Hacı Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A	B	Giriş – Inlet			Çıkış - Outlet		
						C	D	E	c	d	e
AP20.040.AEA01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6
AP20.040.CEA01SN				13,5							
AP20.060.AEA01SN	5,9				43,2	87,8			13,5		
AP20.060.CEA01SN	15										
AP20.080.AEA01SN				8,0	44,8	91,0					
AP20.080.CEA01SN				20							
AP20.095.AEA01SN			9,4		45,9	93,3					
AP20.095.CEA01SN			3000								
AP20.115.AEA01SN					11,4	47,6			96,4		
AP20.115.CEA01SN	2500										
AP20.140.AEA01SN					13,9	49,4			100,6		
AP20.140.CEA01SN				210							
AP20.160.AEA01SN					16,0	51,1			103,5		
AP20.160.CEA01SN			190								
AP20.190.AEA01SN					19,2	59,6			120,5		
AP20.190.CEA01SN	170										
AP20.220.AEA01SN		21,9			61,7	124,9					
AP20.220.CEA01SN		2200									
AP20.250.AEA01SN				24,8	64,2	129,8					
AP20.250.CEA01SN			20								
AP20.280.AEA01SN				27,9	66,4	134,3					
AP20.280.CEA01SN	40										

E Ön Kapak
Front Cover

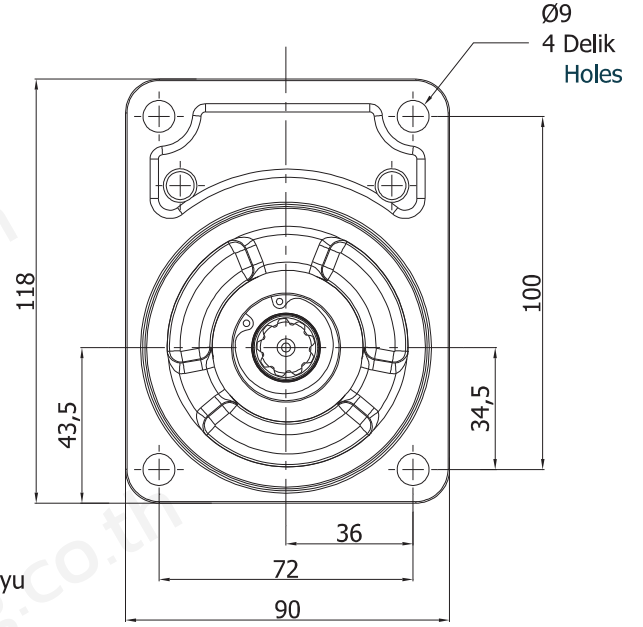
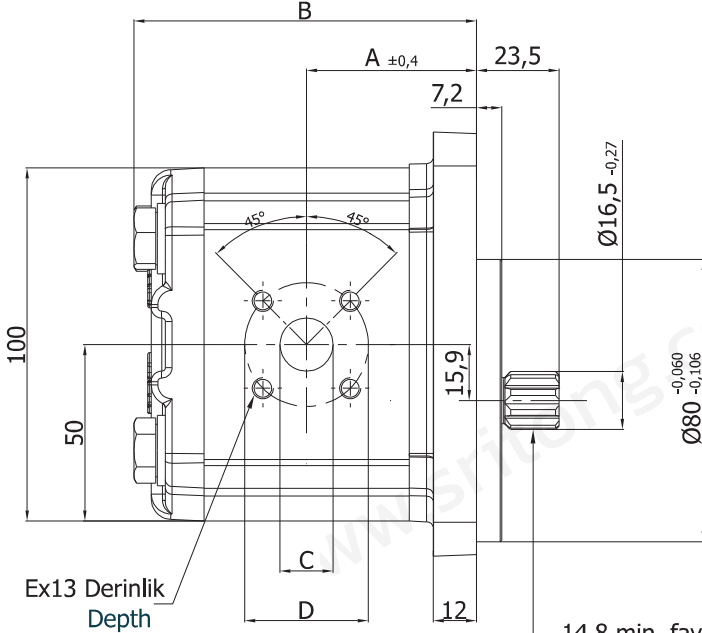
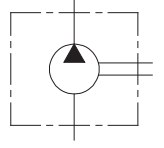
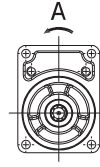
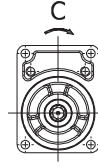
G Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm ³ /dev(cm ³ /rev)	Maks. Baskı Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A	B	Giriş – Inlet			Çıkış - Outlet		
						C	D	E	c	d	e
AP20.040.AEG01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6
AP20.040.CEG01SN											
AP20.060.AEG01SN	5,9			43,2	87,8	13,5			13,5		
AP20.060.CEG01SN											
AP20.080.AEG01SN	8,0			44,8	91,0						
AP20.080.CEG01SN											
AP20.095.AEG01SN	9,4			45,9	93,3						
AP20.095.CEG01SN											
AP20.115.AEG01SN	11,4		3000	47,6	96,4						
AP20.115.CEG01SN											
AP20.140.AEG01SN	13,9			49,4	100,6						
AP20.140.CEG01SN											
AP20.160.AEG01SN	16,0			51,1	103,5	20			15		
AP20.160.CEG01SN											
AP20.190.AEG01SN	19,2			59,6	120,5						
AP20.190.CEG01SN											
AP20.220.AEG01SN	21,9	210	2500	61,7	124,9						
AP20.220.CEG01SN											
AP20.250.AEG01SN	24,8	190		64,2	129,8						
AP20.250.CEG01SN											
AP20.280.AEG01SN	27,9	170	2200	66,4	134,3				20	40	
AP20.280.CEG01SN											

G Ön Kapak
Front Cover

G Şaft Tipi
Shaft Type

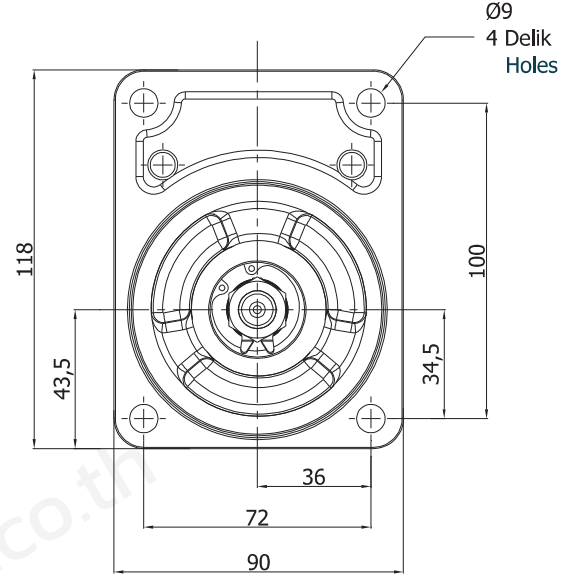
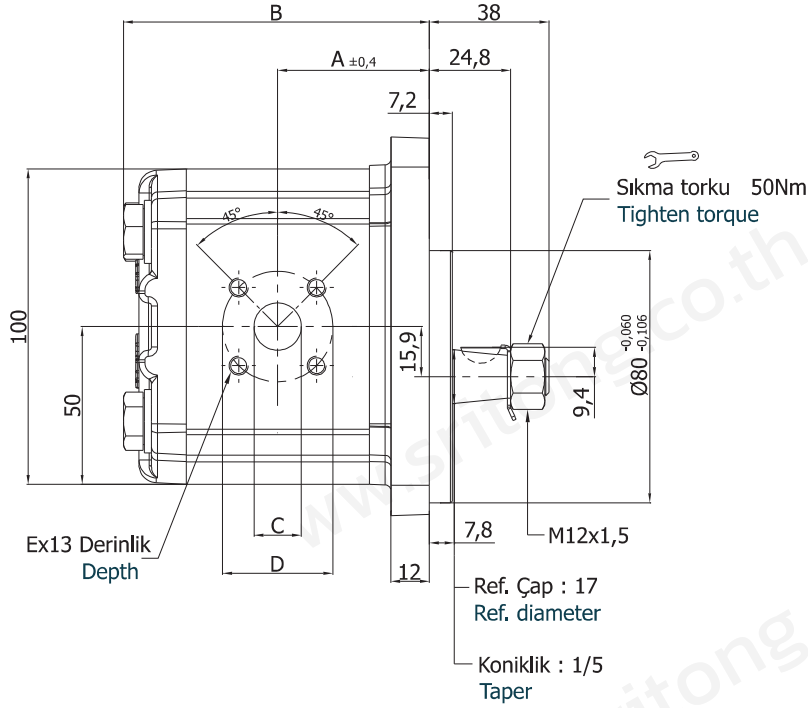
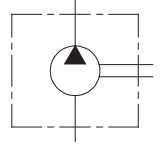
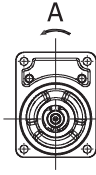
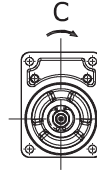


14,8 min. faydalı diş boyu
Usable shaft length
DIN 5482 B17x14
Diş kalınlığı (SW) : 3,2 -0,03
Tooth thickness

Pompa Tipi Pump Type	İletim Hacmi Displacement cm ³ /dev(cm ³ /rev)	Maks. Basiç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A	B	Giriş – Inlet			Çıkış - Outlet		
						C	D	E	c	d	e
AP20.040.AGG01SN	3,9	250	3500	42,2	85,3	12	40	M6	12	35	M6
AP20.040.CGG01SN											
AP20.060.AGG01SN	5,9			43,8	88,4	13,5			13,5		
AP20.060.CGG01SN											
AP20.080.AGG01SN	8,0			45,4	91,6						
AP20.080.CGG01SN											
AP20.095.AGG01SN	9,4		3000	46,5	93,9						
AP20.095.CGG01SN											
AP20.115.AGG01SN	11,4			48,2	97,0						
AP20.115.CGG01SN											
AP20.140.AGG01SN	13,9			50,0	101,0						
AP20.140.CGG01SN											
AP20.160.AGG01SN	16,0	210	2500	51,7	104,1	20			15		
AP20.160.CGG01SN											
AP20.190.AGG01SN	19,2			60,2	121,1						
AP20.190.CGG01SN											
AP20.220.AGG01SN	21,9			62,3	125,5						
AP20.220.CGG01SN											
AP20.250.AGG01SN	24,8	190	2200	64,8	130,4						
AP20.250.CGG01SN											
AP20.280.AGG01SN	27,9	170		67,0	134,9				20	40	
AP20.280.CGG01SN											

G Ön Kapak
Front Cover

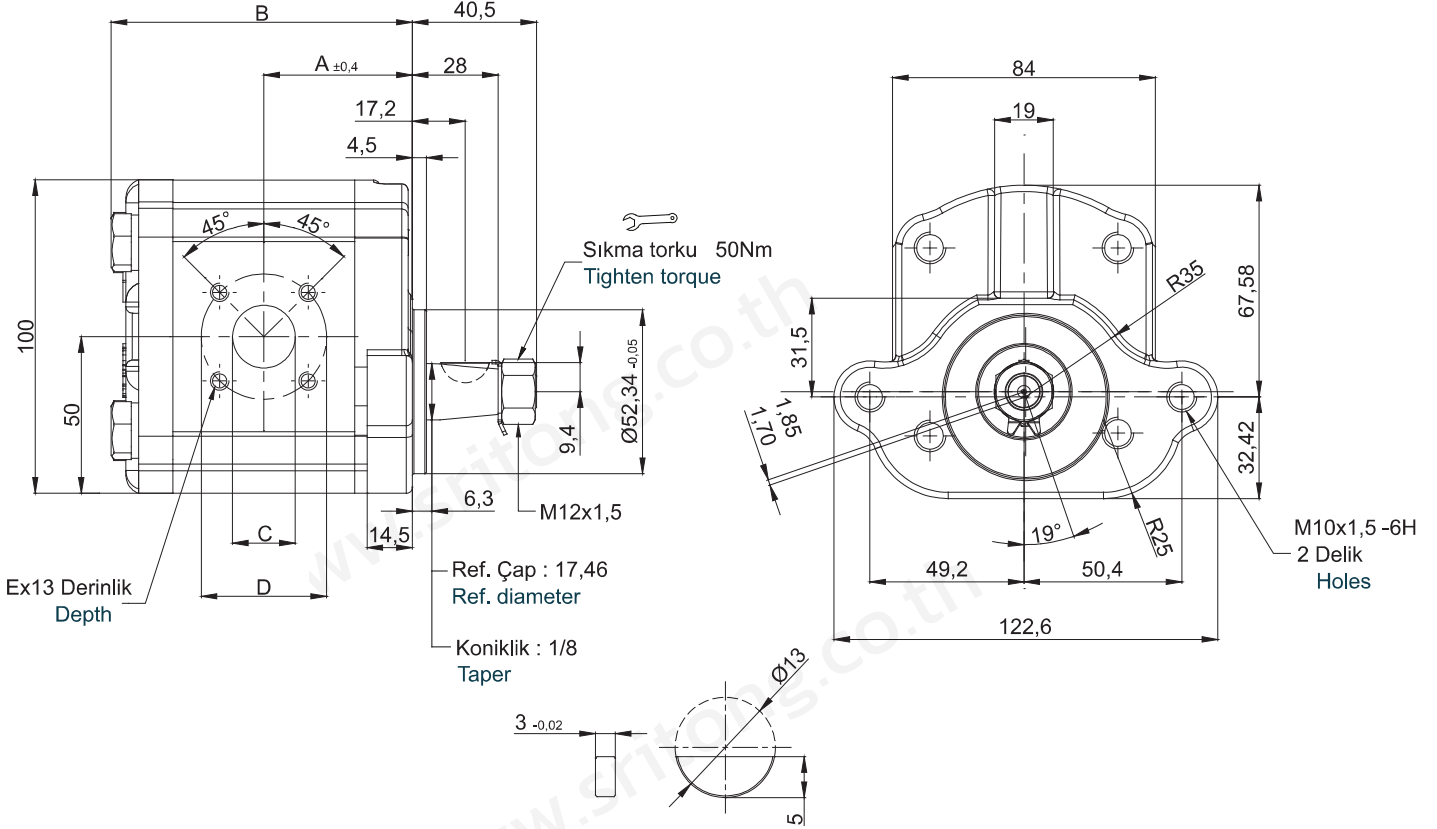
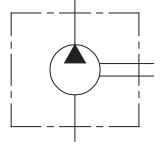
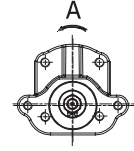
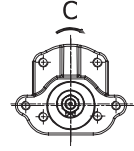
L Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A	B	Giriş – Inlet			Çıkış - Outlet		
						C	D	E	c	d	e
AP20.040.AGL01SN	3,9	250	3500	42,2	85,3	12	40	M6	12	35	M6
AP20.040.CGL01SN											
AP20.060.AGL01SN	5,9			43,8	88,4	13,5			13,5		
AP20.060.CGL01SN											
AP20.080.AGL01SN	8,0			45,4	91,6	20			15		
AP20.080.CGL01SN											
AP20.095.AGL01SN	9,4		46,5	93,9							
AP20.095.CGL01SN											
AP20.115.AGL01SN	11,4		3000	48,2	97,0						
AP20.115.CGL01SN											
AP20.140.AGL01SN	13,9			50,0	101,0						
AP20.140.CGL01SN											
AP20.160.AGL01SN	16,0	51,7		104,1							
AP20.160.CGL01SN											
AP20.190.AGL01SN	19,2		60,2	121,1							
AP20.190.CGL01SN											
AP20.220.AGL01SN	21,9	210	2500	62,3	125,5						
AP20.220.CGL01SN											
AP20.250.AGL01SN	24,8	190		64,8	130,4						
AP20.250.CGL01SN											
AP20.280.AGL01SN	27,9	170	2200	67,0	134,9	20	40				
AP20.280.CGL01SN											

M Ön Kapak
Front Cover

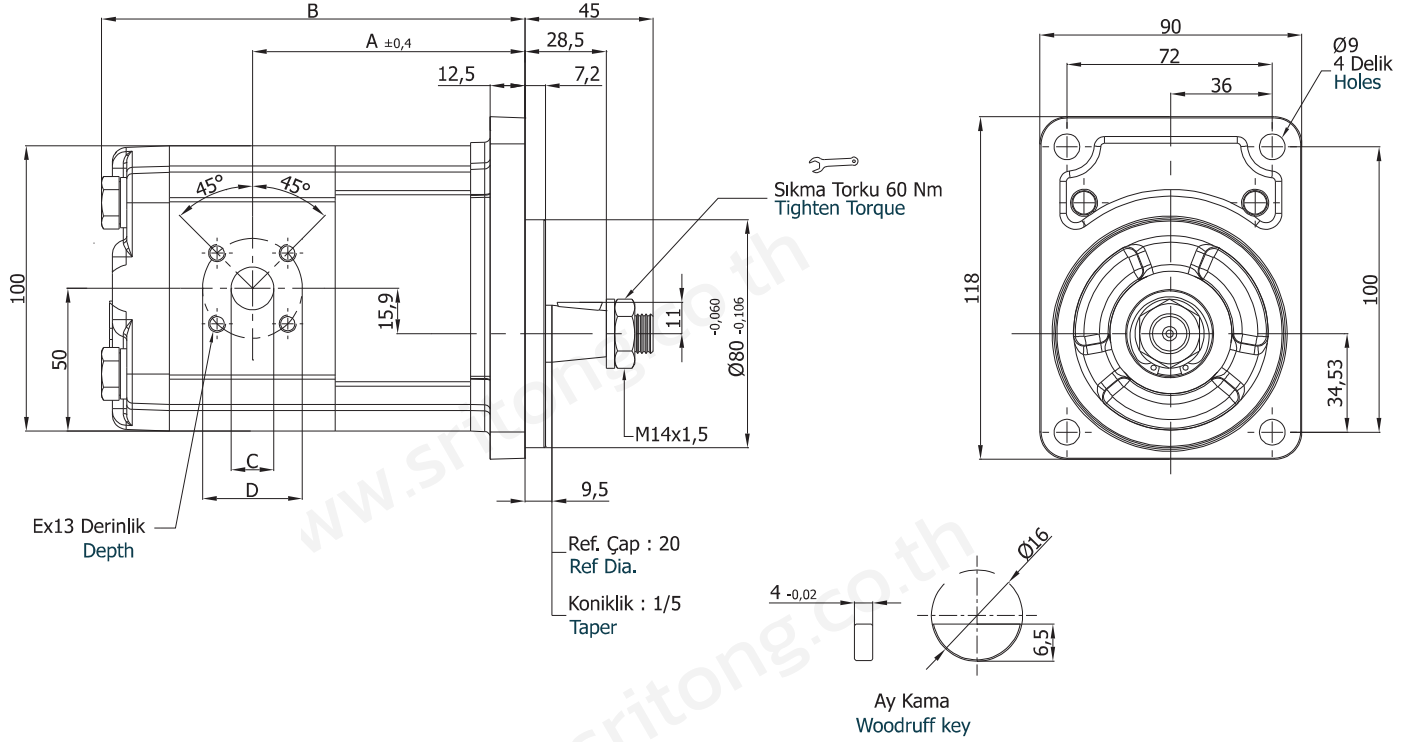
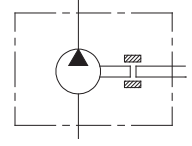
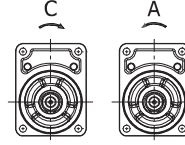
N Şaft Tipi
Shaft Type



Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)	Maks. Basınç Max. Pressure (bar)	Maks. Hız Max. Speed d/d (rpm)	A	B	Giriş – Inlet			Çıkış - Outlet			
						C	D	E	c	d	e	
AP20.040.AMN01SN	3,9	250	3500	41,6	84,7	12	40	M6	12	35	M6	
AP20.040.CMN01SN												
AP20.060.AMN01SN	5,9			43,2	87,8	13,5			13,5			
AP20.060.CMN01SN												
AP20.080.AMN01SN	8,0			44,8	91,0	20			15			
AP20.080.CMN01SN												
AP20.095.AMN01SN	9,4		45,9	93,3	15							
AP20.095.CMN01SN												
AP20.115.AMN01SN	11,4		47,6	96,4								35
AP20.115.CMN01SN												
AP20.140.AMN01SN	13,9		49,4	100,6		M6						
AP20.140.CMN01SN												
AP20.160.AMN01SN	16,0		51,1	103,5	20							
AP20.160.CMN01SN												
AP20.190.AMN01SN	19,2	59,6	120,5	15								
AP20.190.CMN01SN												
AP20.220.AMN01SN	21,9	210	61,7			124,9	40					
AP20.220.CMN01SN												
AP20.250.AMN01SN	24,8	190	64,2		129,8	M6						
AP20.250.CMN01SN												
AP20.280.AMN01SN	27,9	170	2200	66,4	134,3			20	40			
AP20.280.CMN01SN												

H Ön Kapak
Front Cover

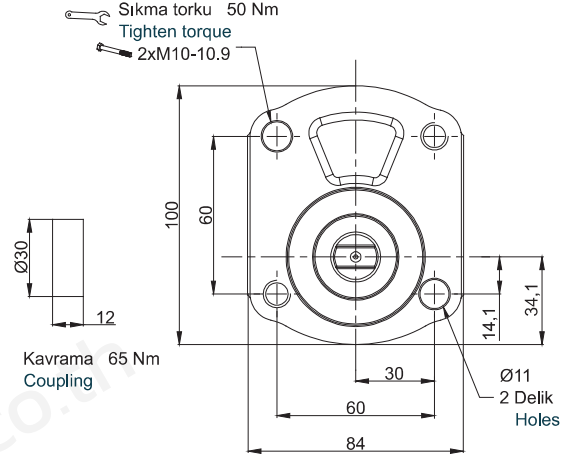
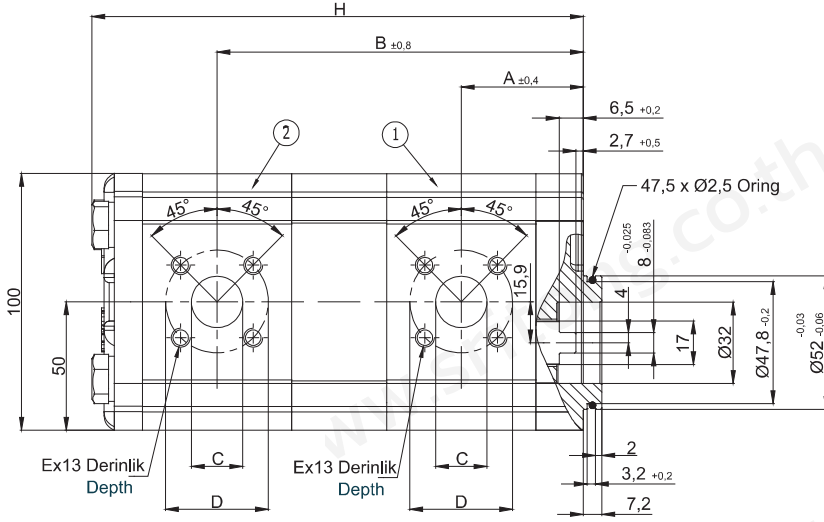
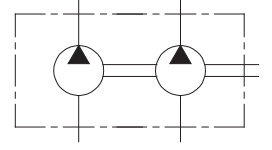
K Şaft Tipi
Shaft Type



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	B	Giriş – Inlet			Çıkış - Outlet		
						C	D	E	c	d	e
AP20.040.AHK01SON	3,9	250	3500	89,7	136,7	12	40	M6	12	35	M6
AP20.040.CHK01SON											
AP20.060.AHK01SON	5,9			91,2	139,8	13,5			13,5		
AP20.060.CHK01SON											
AP20.080.AHK01SON	8,0			92,8	142,9						
AP20.080.CHK01SON											
AP20.095.AHK01SON	9,4	230	3000	94	145,2	20	40	M6	15	35	M6
AP20.095.CHK01SON											
AP20.115.AHK01SON	11,4			95,5	148,4						
AP20.115.CHK01SON											
AP20.140.AHK01SON	13,9			97,5	152,3						
AP20.140.CHK01SON											
AP20.160.AHK01SON	16,0	190	2500	99	155,4						
AP20.160.CHK01SON											
AP20.190.AHK01SON	19,2	160		107,5	172,4						
AP20.190.CHK01SON											
AP20.220.AHK01SON	21,9	130	2200	109,7	176,8						
AP20.220.CHK01SON											
AP20.220.AHK01SON	24,8			112,3	181,7						
AP20.220.CHK01SON											
AP20.280.AHK01SON	27,9			114,5	186,2				20	40	
AP20.280.CHK01SON											

C Ön Kapak
Front Cover

E Şaft Tipi
Shaft Type

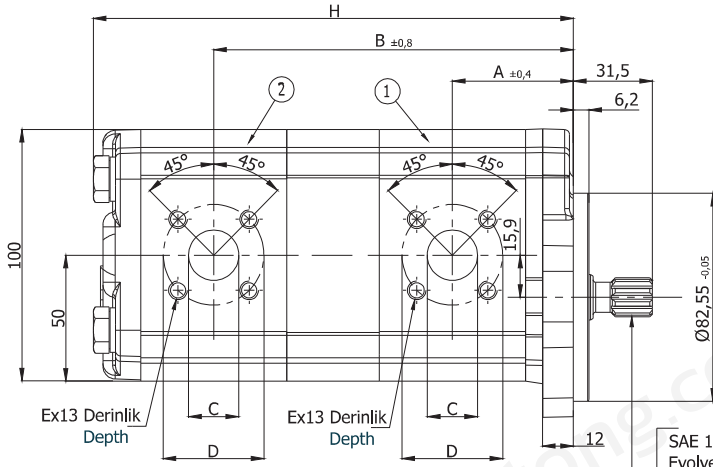
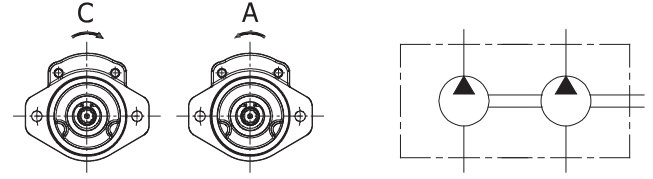


* 060 arka pompa giriş ve çıkış deliği : } 13,5
* 060 rear pump inlet and outlet dia. : }

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	B	H	Giriş – Inlet			Çıkış - Outlet		
	1	2	1	2					C	D	E	c	d	e
AP20.080/060.ACE01SN	8,0	5,9	250	250	3000	44,7	132,8	177,4	20 *	40	M6	15 *	35	M6
AP20.080/060.CCE01SN	8,0	8,0					134,3	180,6						
AP20.080/080.ACE01SN	8,0	8,0					138,3	182,9						
AP20.080/080.CCE01SN	8,0	8,0					139,8	186						
AP20.115/060.ACE01SN	11,4	5,9				47,4	142,2	186,8						
AP20.115/060.ACE01SN	11,4	5,9					143,7	189,9						
AP20.115/080.ACE01SN	11,4	8,0					145,3	189,9						
AP20.115/080.CCE01SN	11,4	8,0					146,8	193						
AP20.140/060.ACE01SN	13,9	5,9	230	230	3000	49,4	142,2	186,8	20 *	40	M6	15 *	35	M6
AP20.140/060.CCE01SN	13,9	8,0					143,7	189,9						
AP20.140/080.ACE01SN	13,9	8,0					145,3	189,9						
AP20.140/080.CCE01SN	13,9	8,0					146,8	193						
AP20.160/060.ACE01SN	16,0	5,9				50,9	145,3	189,9						
AP20.160/060.CCE01SN	16,0	5,9					146,8	193						
AP20.160/080.ACE01SN	16,0	8,0					145,3	189,9						
AP20.160/080.CCE01SN	16,0	8,0					146,8	193						

D Ön Kapak
Front Cover

C Şaft Tipi
Shaft Type

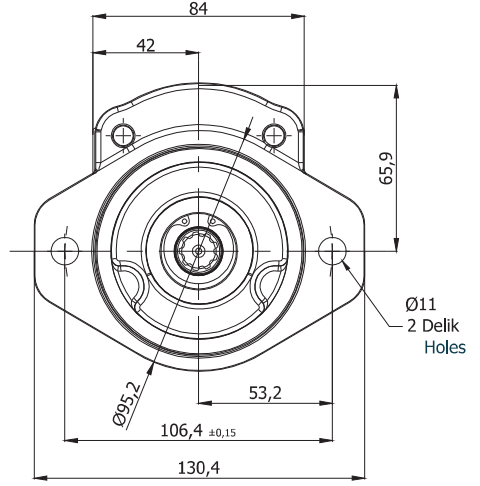


* 040 arka pompa giriş ve çıkış deliği : 12
* 040 rear pump inlet and outlet dia. :

* 060 arka pompa giriş ve çıkış deliği : 13,5
* 060 rear pump inlet and outlet dia. :

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

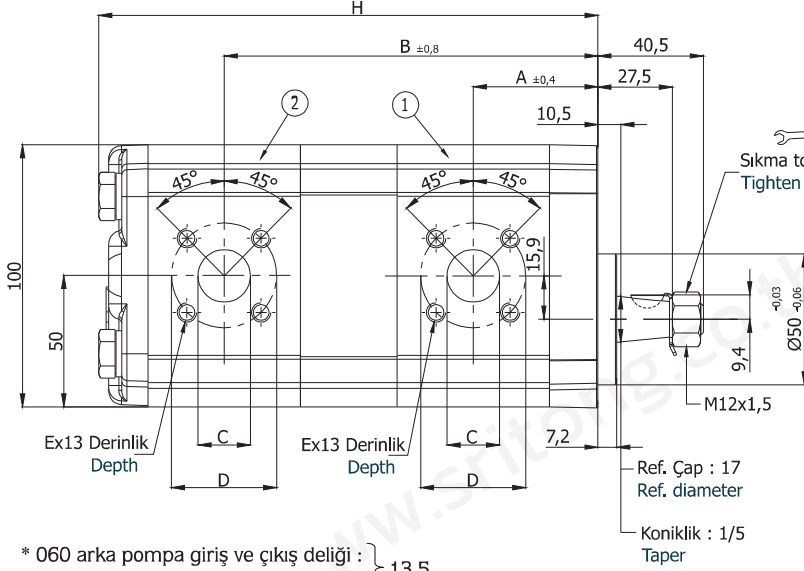
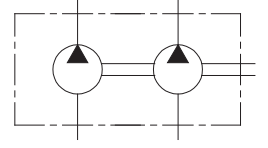
Involute spline
Flat root side fit
9 Teeth, 16/32 DP



Pompa Tipi Pump Type	İletim Hacmi Displacement cm ³ /dev(cm ³ /rev)		Maks. Basınç Max. Pressure (bar)		Maks. Hız Max. Hspeed d/d (rpm)	A	B	H	Giriş – Inlet			Çıkış - Outlet		
	1	2	1	2					C	D	E	c	d	e
AP20.115/040.ADC01SN	11,4	3,9	250	250	3000	48	137,3	180,4	20 *	40	M6	15 *	35	M6
AP20.115/040.CDC01SN	11,4	3,9					138,9	183,5						
AP20.115/060.ADC01SN	11,4	5,9					140,4	186,6						
AP20.115/060.CDC01SN	11,4	5,9					143,1	192,2						
AP20.140/040.ADC01SN	13,9	3,9				50	141,2	184,4						
AP20.140/040.CDC01SN	13,9	3,9					142,7	187,5						
AP20.140/060.ADC01SN	13,9	5,9					144,3	190,6						
AP20.140/060.CDC01SN	13,9	5,9					147	196						
AP20.160/040.ADC01SN	16,0	3,9				51,5	144,3	187,5						
AP20.160/040.CDC01SN	16,0	3,9					145,9	190,6						
AP20.160/060.ADC01SN	16,0	5,9					147,4	193,7						
AP20.160/060.CDC01SN	16,0	5,9					150,1	199,1						
AP20.160/080.ADC01SN	16,0	8,0					152,1	203,1						
AP20.160/080.CDC01SN	16,0	8,0					153,6	206,1						
AP20.160/115.ADC01SN	16,0	11,4												
AP20.160/115.CDC01SN	16,0	11,4												
AP20.160/140.ADC01SN	16,0	13,9												
AP20.160/140.CDC01SN	16,0	13,9												
AP20.160/160.ADC01SN	16,0	16,0		230										
AP20.160/160.CDC01SN	16,0	16,0		230										

E Ön Kapak
Front Cover

A Şaft Tipi
Shaft Type



* 060 arka pompa giriş ve çıkış deliği : } 13,5
* 060 rear pump inlet and outlet dia. : }

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	B	H	Giriş – Inlet			Çıkış - Outlet						
	1	2	1	2					C	D	E	c	d	e				
AP20.115/060.AEA01SN	11,4	5,9	250	250	3500	47,4	138,3	182,9	20 *	40	M6	15 *	35	M6				
AP20.115/060.CEA01SN																		
AP20.115/080.AEA01SN	11,4	8,0					49,4	139,8							186			
AP20.115/080.CEA01SN																		
AP20.115/115.AEA01SN	11,4	11,4				49,4		142,5							192,1			
AP20.115/115.CEA01SN																		
AP20.140/060.AEA01SN	13,9	5,9					3000	50,9							142,2	186,8		
AP20.140/060.CEA01SN																		
AP20.140/080.AEA01SN	13,9	8,0			50,9										143,7	189,9		
AP20.140/080.CEA01SN																		
AP20.140/115.AEA01SN	13,9	11,4						50,9							146,4	195,4		
AP20.140/115.CEA01SN																		
AP20.140/140.AEA01SN	13,9	13,9				50,9									148,4	199,3		
AP20.140/140.CEA01SN																		
AP20.160/060.AEA01SN	16,0	5,9		3000											50,9	145,3	189,9	
AP20.160/060.CEA01SN																		
AP20.160/080.AEA01SN	16,0	8,0														50,9	146,8	193
AP20.160/080.CEA01SN																		
AP20.160/115.AEA01SN	16,0	11,4						50,9							149,5		198,5	
AP20.160/115.CEA01SN																		
AP20.160/140.AEA01SN	16,0	13,9			50,9										151,5		202,4	
AP20.160/140.CEA01SN																		
AP20.160/160.AEA01SN	16,0	16,0					230								50,9		153	205,6
AP20.160/160.CEA01SN																		

Pompa Tipi Pump Type	İletim Hacmi Displacement cm³/dev(cm³/rev)		Maks. Basınç Max. Pressure (bar)		Maks. Hız Max. Speed d/d (rpm)	A	B	H	Giriş – Inlet			Çıkış - Outlet					
	1	2	1	2					C	D	E	c	d	e			
AP20.160/140.AAB02SN	16,0	13,9	250		3000	51,5	158,1	209,1	20 *	40 *	M8 *	13,5	30,2	M6			
AP20.160/140.CAB02SN																	
AP20.160/160.AAB02SN	16,0	16,0		230			159,7	212,3									
AP20.160/160.CAB02SN																	
AP20.190/060.AAB02SN	19,2	5,9		250		250	60	168,9							214,1		
AP20.190/060.CAB02SN																	
AP20.190/080.AAB02SN	19,2	8,0						170,5							217,2		
AP20.190/080.CAB02SN																	
AP20.190/115.AAB02SN	19,2	11,4						173,2							222,3		
AP20.190/115.CAB02SN																	
AP20.190/140.AAB02SN	19,2	13,9						230							175,2	226,2	
AP20.190/140.CAB02SN																	
AP20.190/160.AAB02SN	19,2	16,0													190	176,7	229,3
AP20.190/160.CAB02SN																	
AP20.190/190.AAB02SN	19,2	19,2													185,2	246,3	
AP20.190/190.CAB02SN																	
AP20.220/060.AAB02SN	21,9	5,9	210	250	62,2	172,9	217,9										
AP20.220/060.CAB02SN																	
AP20.220/080.AAB02SN	21,9	8,0				174,8	221,1										
AP20.220/080.CAB02SN																	
AP20.220/115.AAB02SN	21,9	11,4				177,5	226,6										
AP20.220/115.CAB02SN																	
AP20.220/140.AAB02SN	21,9	13,9				230	179,5	230,5									
AP20.220/140.CAB02SN																	
AP20.220/160.AAB02SN	21,9	16,0					190	181							233,6		
AP20.220/160.CAB02SN																	
AP20.220/190.AAB02SN	21,9	19,2				170	189,5	250,7									
AP20.220/190.CAB02SN																	
AP20.220/220.AAB02SN	24,8	21,9					191,7	255,1									
AP20.220/220.CAB02SN																	
AP20.250/060.AAB02SN	24,8	5,9	190	2500	64,8	178,4	223										
AP20.250/060.CAB02SN																	
AP20.250/080.AAB02SN	24,8	8,0				179,9	226,2										
AP20.250/080.CAB02SN																	
AP20.250/115.AAB02SN	24,8	11,4				182,6	231,7										
AP20.250/115.CAB02SN																	
AP20.250/140.AAB02SN	24,8	13,9				184,6	235,6										
AP20.250/140.CAB02SN																	
AP20.250/160.AAB02SN	24,8	16,0				230	186,1	238,7									
AP20.250/160.CAB02SN																	
AP20.250/190.AAB02SN	24,8	19,2					190	194,6							255,7		
AP20.250/190.CAB02SN																	
AP20.250/220.AAB02SN	24,8	21,9				170	196,85	260,1									
AP20.250/220.CAB02SN																	
AP20.250/250.AAB02SN	24,8	24,8				150		201,6							265,2		
AP20.250/250.CAB02SN																	