

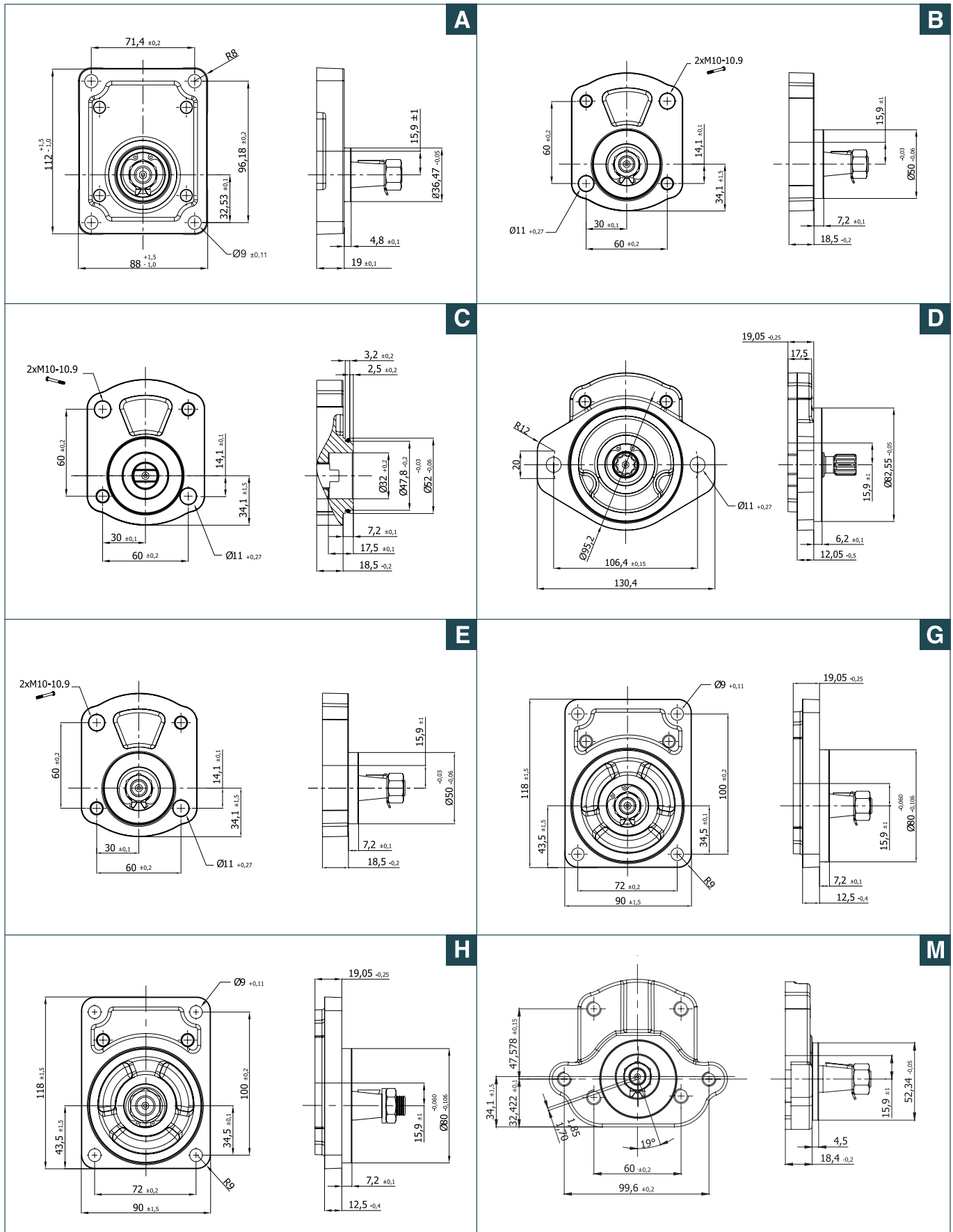
GRUP 20 POMPALARIN KODLAMA SİSTEMİ
ORDERING CODE OF GROUP 20 PUMPS

AP20	115/115/115	C	A	B	02	S	O	N	T	Eleman sayısı
										Tekli Single
										Tandem
										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
										B 2 Cıvatalı - Merkezleme 2 Bolts - Centering
										C 2 Cıvatalı - Merkezleme ve oringli 2 Bolts - Centering with oring
										D 2 Cıvatalı SAE 'A' 2 Bolts SAE 'A'
										E 2 Cıvatalı - Merkezleme 2 Bolts - Centering
										G Dikdörtgen kapak Square flange
										H Ön yataklı Outboard bearing
										K 2 Cıvatalı SAE 'B' 2 Bolts SAE 'B'
										M 2 Cıvatalı - Merkezleme 2 Bolts - Centering
										N 4 Cıvatalı - Merkezleme O-ringli 4 Bolts - Centering O-ring
										Tahrik şaftı / Drive Shaft
										A Konik - Kamalı Tapered key shaft
										B Konik - Kamalı Tapered key shaft
										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
										L Konik - Kamalı Tapered key shaft
										M SAE spline şaft J498 10 diş SAE spline shaft 16/32 DP 10T
										N Konik - Kamalı Tapered key shaft
										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

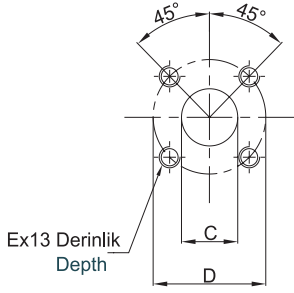
- Kodlama Örneği (Tekli) ; AP20.115.CAB02SN
Code Example (Single)

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

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

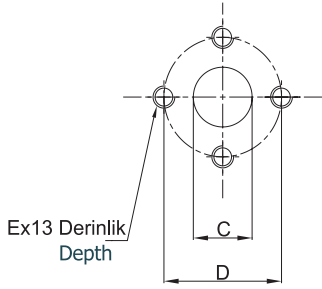


A Maks. Tork 110 Nm Max. Torque	B Maks. Tork 110 Nm Max. Torque
C Maks. Tork 90 Nm Max. Torque	E Maks. Tork 65 Nm Max. torque
F Maks. Tork 150 Nm Max. Torque	G Maks. Tork 115 Nm Max. Torque
H Maks. Tork 55 Nm Max. torque	M Maks. Tork 115 Nm Max. Torque



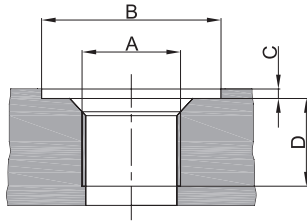
01 Kare Tipi Flanş
Rectangular Flange

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	



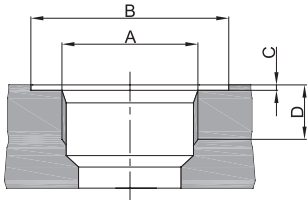
02 Baklava Tipi Flanş
Diamond Flange

Sipariş Kodu Ordering Code	İletim Hacmi Displacement 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						



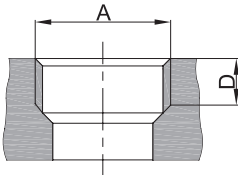
03 Metrik diş / Thread, Oring Boss
Metric ISO 6149 With Seal Ring

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				



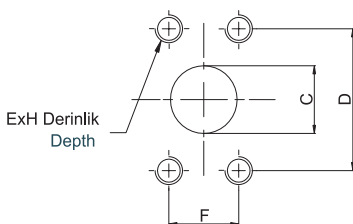
04 Diş / Thread
(UNF-2B) SAE Oring Boss

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	

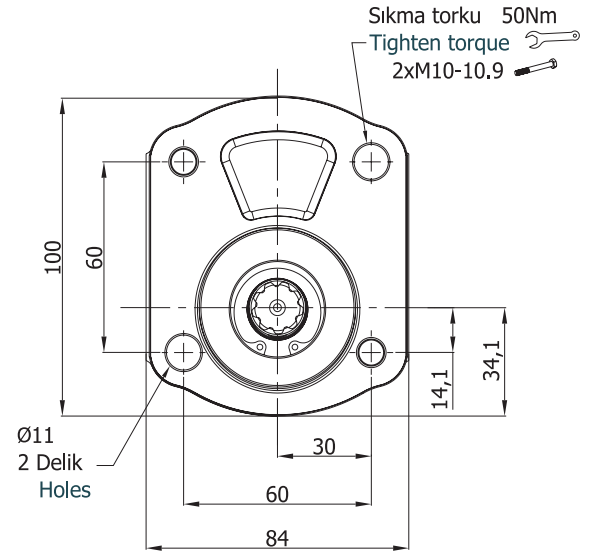
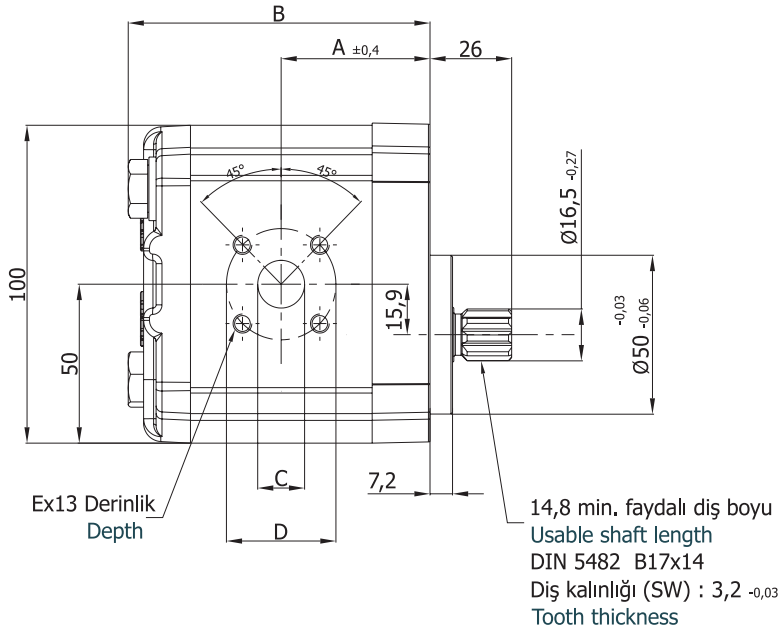
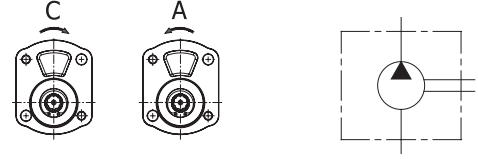


06 SAE Dikdörtgen Flanş Metrik Diş
SAE Square Flange Metric Thread

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		20	47,6	M10	22,2	16

B Ön Kapak
Front Cover

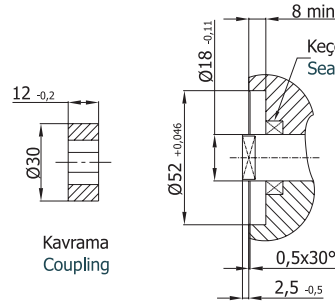
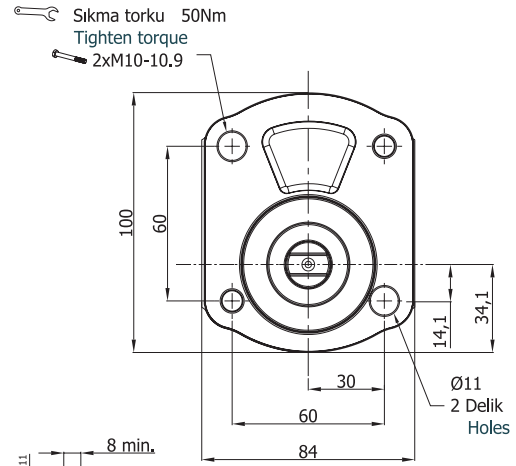
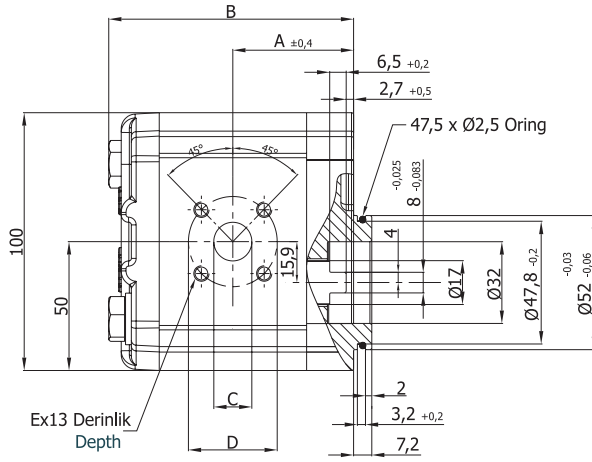
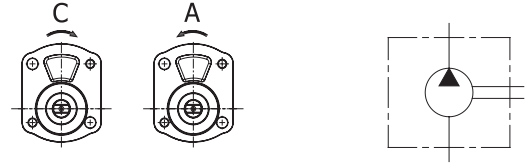
G Şaft Tipi
Shaft Type



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
DKP20.040.A/CBG01SN	3,9	280	3500	41,6	84,7	12	40	M6	12	35	M6
DKP20.060.A/CBG01SN	5,9			43,2	87,8	13,5			13,5		
DKP20.080.A/CBG01SN	8,0			44,8	91,0	20			15		
DKP20.095.A/CBG01SN	9,4			45,9	93,3						
DKP20.115.A/CBG01SN	11,4		47,6	96,4							
DKP20.140.A/CBG01SN	13,9		49,4	100,4							
DKP20.160.A/CBG01SN	16,0		51,1	103,5							
DKP20.190.A/CBG01SN	19,2		59,6	120,5							
DKP20.220.A/CBG01SN	21,9	240	2500	61,7	124,9	20	40	M6			
DKP20.250.A/CBG01SN	24,8	220		64,2	129,8						
DKP20.280.A/CBG01SN	27,9	200	2200	66,4	134,3						

C Ön Kapak
Front Cover

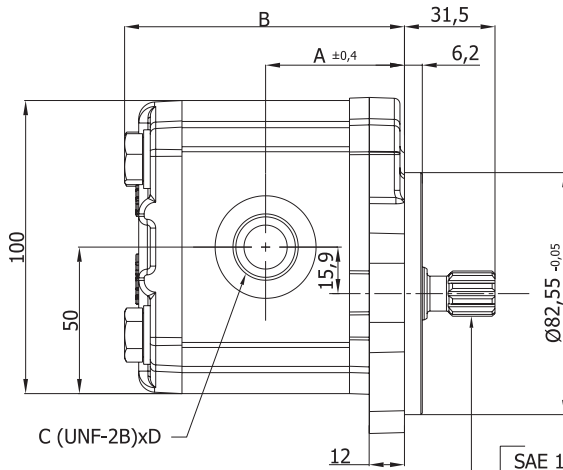
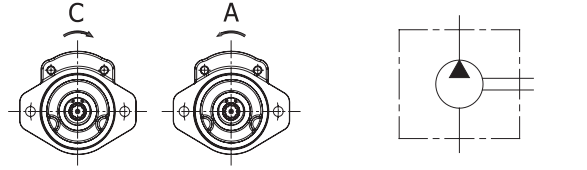
E Şaft Tipi
Shaft Type



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				
DKP20.040.A/CCE01SN	3,9	280	3500	41,6	84,7	12	40	M6	12	35	M6				
DKP20.060.A/CCE01SN	5,9			43,2	87,8	13,5			13,5						
DKP20.080.A/CCE01SN	8,0			44,8	91,0	20			15						
DKP20.095.A/CCE01SN	9,4			45,9	93,3										
DKP20.115.A/CCE01SN	11,4		47,6	96,4											
DKP20.140.A/CCE01SN	13,9		49,4	100,4	20				15						
DKP20.160.A/CCE01SN	16,0		51,1	103,5											
DKP20.190.A/CCE01SN	19,2		59,6	120,5											
DKP20.220.A/CCE01SN	21,9	240	2500	61,7	124,9	20									
DKP20.250.A/CCE01SN	24,8	220		64,2	129,8										
DKP20.280.A/CCE01SN	27,9	200	2200	66,4	134,3										

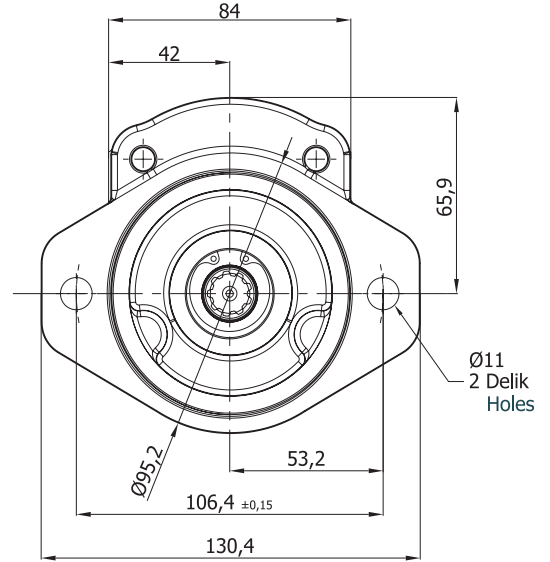
D Ön Kapak
Front Cover

C Şaft Tipi
Shaft Type



SAE 16-4 (A) 5/8" Spline
Evolvent Spline
Diş Dibi Düz, Yanaktan Alıştırmalı
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. Speed d/d (rpm)	A ±0,4	B	Giriş – Inlet		Çıkış - Outlet	
						C	D	c	d
DKP20.040.A/CDC04SN	3,9	280	3500	42,2	85,3	9/16-18 UNF	13	9/16-18 UNF	13
DKP20.060.A/CDC04SN	5,9			43,8	88,4				
DKP20.080.A/CDC04SN	8,0			45,4	91,6	7/8-14 UNF	16	7/8-14 UNF	16
DKP20.095.A/CDC04SN	9,4			46,5	93,9				
DKP20.115.A/CDC04SN	11,4		3000	48,2	97,0	1 1/16-12 UNF	19	7/8-14 UNF	16
DKP20.140.A/CDC04SN	13,9			50,0	101,0				
DKP20.160.A/CDC04SN	16,0			51,7	104,1				
DKP20.190.A/CDC04SN	19,2			60,2	121,1				
DKP20.220.A/CDC04SN	21,9	240	2500	62,3	125,5	1 1/16-12 UNF	19	7/8-14 UNF	16
DKP20.250.A/CDC04SN	24,8	220		64,8	130,4				
DKP20.280.A/CDC04SN	27,9	200	2200	67,0	134,9				