

GRUP 30 MOTORLARIN KODLAMA SİSTEMİ ORDERING CODE OF GROUP30 MOTORS

APM30	340	R	A	B	02	E	G	O	N
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Motor Tipi / Motor Type

İletim Hacmi / Displacement
cm³/dev (cm³/rev)

170 = 17 cm ³ /dev (cm ³ /rev)
220 = 22 cm ³ /dev (cm ³ /rev)
270 = 27 cm ³ /dev (cm ³ /rev)
320 = 32 cm ³ /dev (cm ³ /rev)
340 = 34 cm ³ /dev (cm ³ /rev)
380 = 38 cm ³ /dev (cm ³ /rev)
430 = 43 cm ³ /dev (cm ³ /rev)
470 = 47 cm ³ /dev (cm ³ /rev)
510 = 51 cm ³ /dev (cm ³ /rev)
560 = 56 cm ³ /dev (cm ³ /rev)
610 = 61 cm ³ /dev (cm ³ /rev)
730 = 73 cm ³ /dev (cm ³ /rev)
820 = 82 cm ³ /dev (cm ³ /rev)
900 = 90 cm ³ /dev (cm ³ /rev)
1000 = 100 cm ³ /dev (cm ³ /rev)

Dönüş Yönü / Rotation

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

Ön Yataklar / Outboard Bearing

O Var / Available
Yok / Absent

Keçe / Seal

N NBR
V Viton

Sızıntı Hattı / Drain Line

G G1/4"
U 7/16-20 UNF
M M12x1,5

Arka Kapak / Rear Cover

S Standart / Standard
E Arkadan Giriş Çıkış / Rear Port
R1 Emniyet Valfi (10-90 Bar) / Relief Valve
R2 Emniyet Valfi (70-140 Bar) / Relief Valve
R3 Emniyet Valfi (120-190 Bar) / Relief Valve
D Akış Bölücü Valf / Flow Divider Valve
H Emniyet Valfli Akış Kontrol Valfi / Flow Control Valve With Relief Valve
L Yük Duyarlı Valf / Load Sensing Valve
T Çek Valf / Check Valve
P Arkadan Giriş-Çıkış / Rear Inlet-Outlet
C Basınç Kompansatörlü Akış Kontrol Valfi / Flow Control Valve Pressure Compensated

Ön Kapak / Front Cover

A Dikdörtgen kapak / Square flange	Ø50,78 mm	
D 2 Civatalı SAEJ 744 101-2B / 2 Bolts SAEJ 744 101-2B	Ø101,6 mm	
G Dikdörtgen kapak / Square flange	Ø105 mm	
H 2 Civatalı SAE 'A' / 2 Bolts SAE 'A'	Ø82,55 mm	
K 2 Civatalı SAE 'B' / 2 Bolts SAE 'B'	Ø101,6 mm	
L Dikdörtgen kapak / Square flange	Ø60,3 mm	
S 3 Civatalı UNI Tipi / 3 Bolts UNI Type	Ø52 mm	
M Dikdörtgen kapak / Square flange	Ø60 mm	
N SAE 4 Civatalı / SAE 4 Bolts	Ø127 mm	

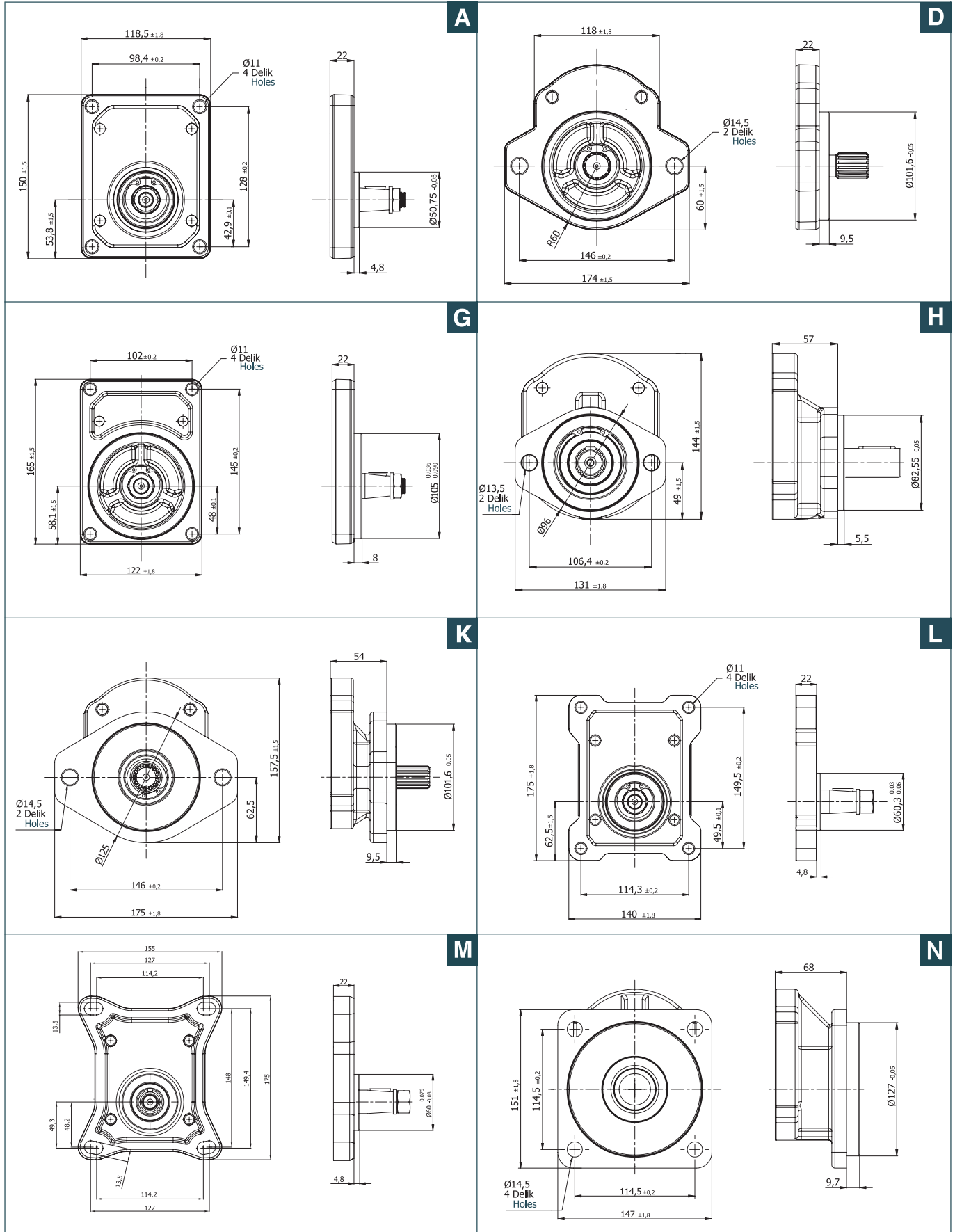
Tahrik Şaftı / Drive Shaft

A Konik - Kamalı / Tapered key shaft	1:5		G
B Konik - Kamalı / Tapered key shaft	1:8		A
C SAE spline şaft 13 diş / SAE spline shaft 13T			D
D SAE spline şaft 15 diş / SAE spline shaft 15T			D
H Paralel şaft / Parallel shaft			A D
K Konik - Kamalı / Tapered key shaft	1:8		L
M SAE spline şaft J498B 13 diş / SAE spline shaft J498B 13T			K
P Paralel şaft / Parallel shaft			H
U DIN 5463 spline şaft 6 diş / DIN 5463 spline shaft 6T			S

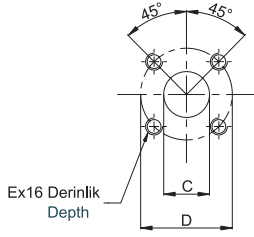
Giriş - Çıkış Delikleri / Inlet and Outlet Ports

01		Kare tip / Rectangular
02		Baklava tip / Diamond
03		SAE Dikdörtgen Flanş Metrik diş / SAE Square Flange Thread Metric
04		UN-2B diş / UN-2B thread
05		Boru diş / Pipe thread
06		SAE Dikdörtgen Flanş UNC diş / SAE Square Flange Thread UNC

- Kodlama Örneği ; APM30.340.RAB02EGN
Code Example

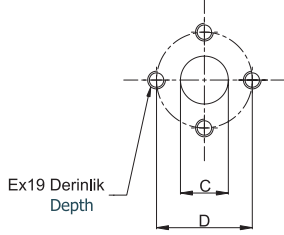


A Sıkma torku 100Nm Tighten torque M16x1,5 Ref. Çap : 21,25 Ref. diameter Koniklik : 1/5 Taper Maks. Tork 240 Nm Max. Torque	B Sıkma torku 100Nm Tighten torque M14x1,5 Ref. Çap : 21,59 Ref. diameter Koniklik : 1/8 Taper Maks. Tork 240 Nm Max. Torque
C SAE J498B Spline Evolvent Spline Diş Dibi Düz, Yanaktan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



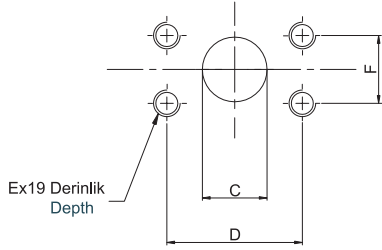
01 Kare Tipi Flanş Rectangular Flange

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm ³ /dev (rev)	Emiş Tarafı Suction Side			Basmaç Tarafı Pressure Side		
		C	D	E	c	d	e
	17 - 100	27	55	M8x16	19	55	M8x16
	17 - 32	19	55	M8x16	19	55	M8x16
	34 - 100	27			27		



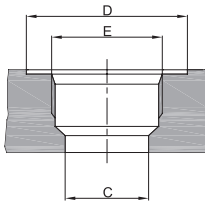
02 Baklava Tipi Flanş Diamond Flange

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
	17 - 61	27	51	M10x19	19	40	M8x16
	73 - 100	33	62	M12x19	27	51	M10x19
	17 - 38	20	40	M8x16	20	40	M8x16
	43 - 90	27	51	M10x16	27	51	M10x16
	100	33	62	M12x19	33	62	M12x19



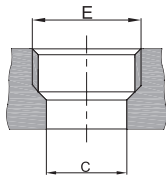
03 SAE Dikdörtgen Flanş Metrik Diş SAE Square Flange Metric Thread

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm ³ /dev (rev)	Emiş Tarafı Suction Side				Basmaç Tarafı Pressure Side			
		C	D	E	F	c	d	e	f
	17 - 22	19	47,6	M8x16	22,2	12,5	38,1	M8x16	17,5
	27 - 34	25,4	52,4	M10x19	26,2	19	47,6	M8x16	22,2
	38 - 51	30,5	58,7	M10x19	30,2	25,4	52,4	M10x19	26,2
	56 - 82	39,3	69,8	M12x19	35,7	30,5	58,7	M10x19	30,2
	90 - 100	51	77,8	M12x19	42,9	39,3	69,8	M12x19	35,7
	17 - 27	19	47,6	M10x19	22,2	19	47,6	M10x19	22,2
	32 - 43	25,4	52,4	M10x19	26,2	25,4	52,4	M10x19	26,2
	47 - 56	30,5	58,7	M10x19	30,2	30,5	58,7	M10x19	30,2
	61 - 100	39,3	69,8	M12x19	35,7	39,3	69,8	M12x19	35,7



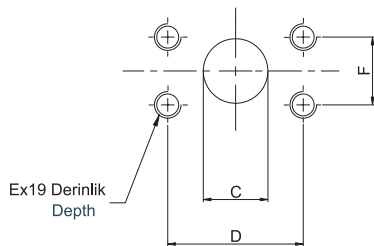
04 Diş / Thread (UN-2B) SAE Oring Boss

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
	17 - 34	30,5	49	1 5/16"-12 UN-2B	25	42	1 1/16"-12 UN-2B
	38 - 51	39	58	1 5/8"-12 UN-2B	30,5	49	1 5/16"-12 UN-2B
	56 - 100	45	65	1 7/8"-12 UN-2B	39	58	1 5/8"-12 UN-2B
	17 - 27	25	42	1 1/16"-12 UN-2B	25	42	1 1/16"-12 UN-2B
	32 - 47	30,5	49	1 5/16"-12 UN-2B	30,5	49	1 5/16"-12 UN-2B
	51 - 82	39	58	1 5/8"-12 UN-2B	39	58	1 5/8"-12 UN-2B
	90 - 100	45	65	1 7/8"-12 UN-2B	45	65	1 7/8"-12 UN-2B



05 Boru diş / Pipe Thread ISO228/1

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm ³ /dev (rev)	Emiş Tarafı Suction Side		Basmaç Tarafı Pressure Side	
		C	E	c	e
	17 - 51	30,5	G 1"	30,5	G 1"
	56 - 73	39	G 1 1/4"	39	G 1 1/4"
	82 - 100	45	G 1 1/2"	39	G 1 1/4"
	17 - 61	30,5	G 1"	30,5	G 1"
	73 - 82	39	G 1 1/4"	39	G 1 1/4"
	90 - 100	45	G 1 1/2"	45	G 1 1/2"

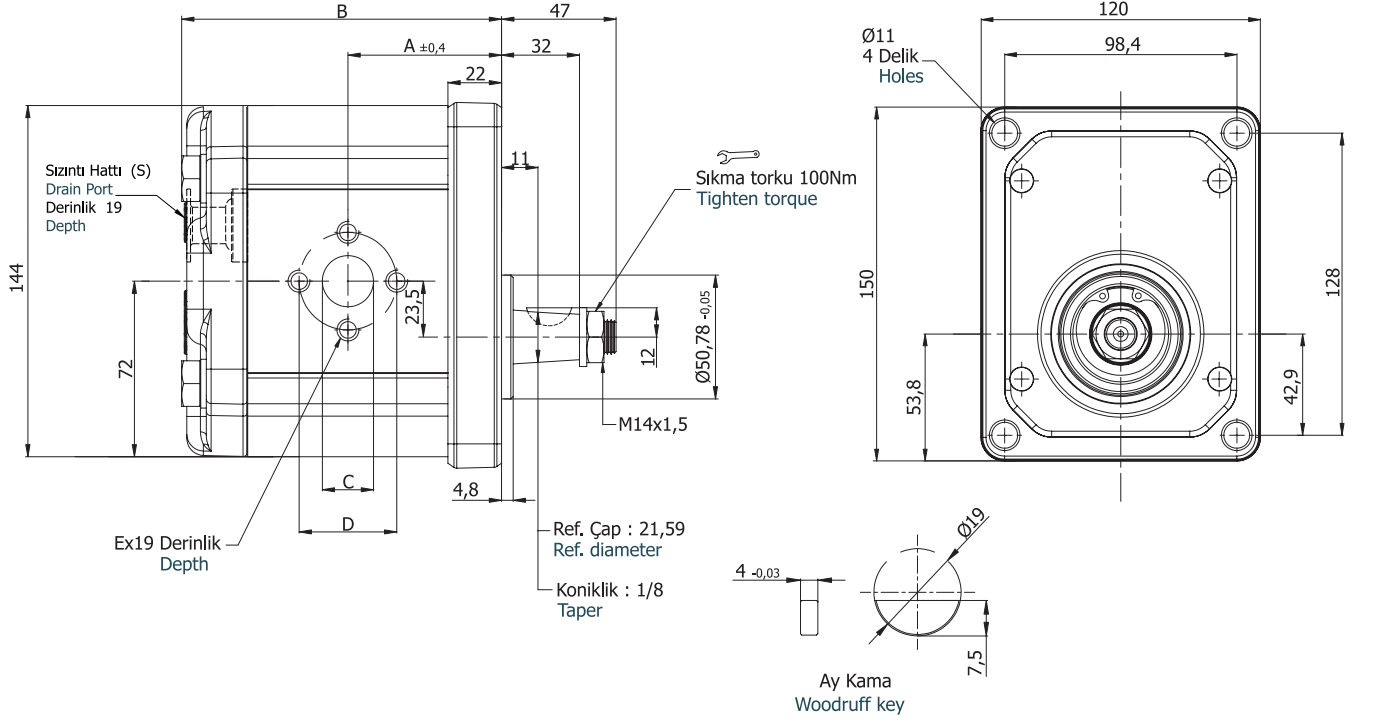


06 SAE Dikdörtgen Flanş UNC Diş SAE Square Flange UNC Thread

Sipariş Kodu Ordering Code	İletim Hacmi Displacement cm ³ /dev (rev)	Emiş Tarafı Suction Side				Basmaç Tarafı Pressure Side			
		C	D	E	F	c	d	e	f
	17 - 22	19	47,6	3/8-16 UNC-2B	22,2	12,5	38,1	5/16-18 UNC-2B	17,5
	27 - 34	25,4	52,4	7/16-14 UNC-2B	26,2	19	52,4	3/8-16 UNC-2B	22,2
	38 - 51	30,5	58,7	1/2-13 UNC-2B	30,2	25,4	52,4	7/16-14 UNC-2B	26,2
	56 - 82	39,3	69,8	3/8-16 UNC-2B	35,7	30,5	58,7	1/2-13 UNC-2B	30,2
	90 - 100	51	77,8	7/16-14 UNC-2B	42,9	39,3	69,8	3/8-16 UNC-2B	35,7
	17 - 27	19	47,6	3/8-16 UNC-2B	22,2	19	47,6	3/8-16 UNC-2B	22,2
	32 - 43	25,4	52,4	7/16-14 UNC-2B	26,2	25,4	52,4	7/16-14 UNC-2B	26,2
	47 - 56	30,5	58,7	1/2-13 UNC-2B	30,2	30,5	58,7	7/16-14 UNC-2B	30,2
	61 - 100	39,3	69,8	3/8-16 UNC-2B	35,7	39,3	69,8	7/16-14 UNC-2B	35,7

A Ön Kapak Front Cover

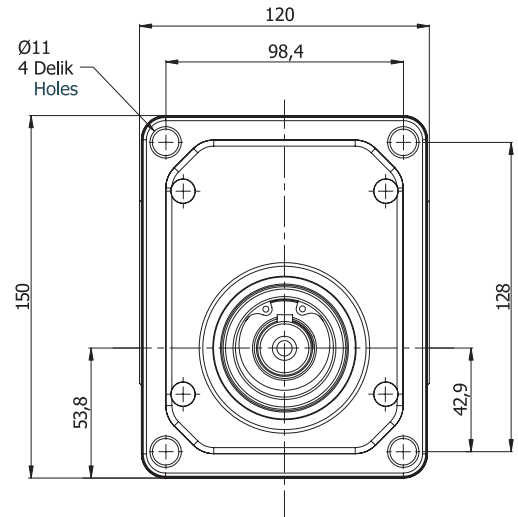
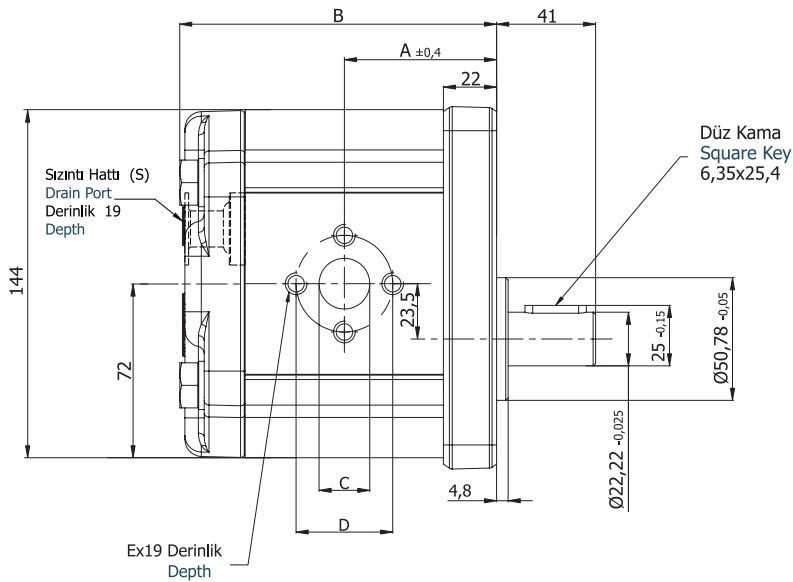
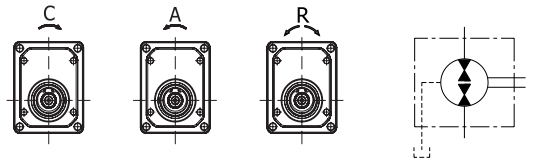
B Şaft Tipi Shaft Type



Motor Tipi Motor 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/Çıkış – Inlet/Outlet			Sızıntı - Drain	
						C	D	E	S	
APM30.170.RAB02EGN	17,0	250	3000	59,5	124,1	20	55	M8x16	G 3/8	
APM30.220.RAB02EGN	22,0			61,5	128,1					
APM30.270.RAB02EGN	27,0			63,0	131,1					
APM30.320.RAB02EGN	32,0	240		64,5	134,1					
APM30.340.RAB02EGN	34,0			65,0	135,1					
APM30.380.RAB02EGN	38,0			66,5	138,1					
APM30.430.RAB02EGN	43,0	230	2500	68,0	141,1	27				
APM30.470.RAB02EGN	47,0			69,5	144,1					
APM30.510.RAB02EGN	51,0	210		70,5	146,1					
APM30.560.RAB02EGN	56,0	200		71,5	148,1					
APM30.610.RAB02EGN	61,0	180	1750	74,0	153,1					34
APM30.730.RAB02EGN	73,0	170	1500	77,0	160,1					
APM30.820.RAB02EGN	82,0	160		80,0	166,1					
APM30.900.RAB02EGN	90,0	150		83,0	172,1					
APM30.1000.RAB02EGN	100,0	140		86,0	178,1					

A Ön Kapak
Front Cover

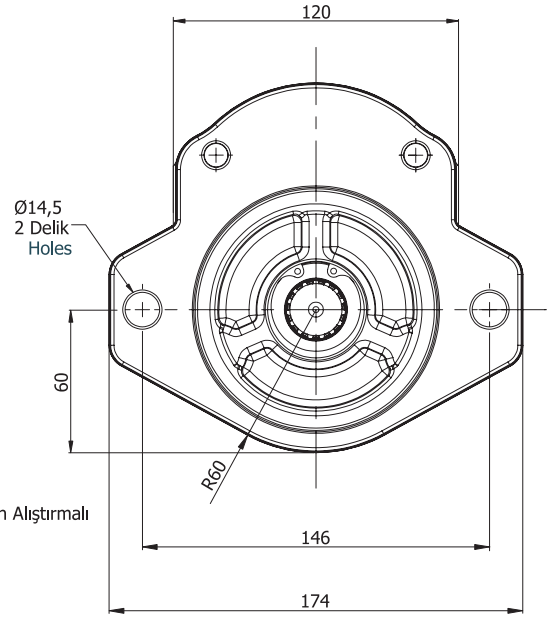
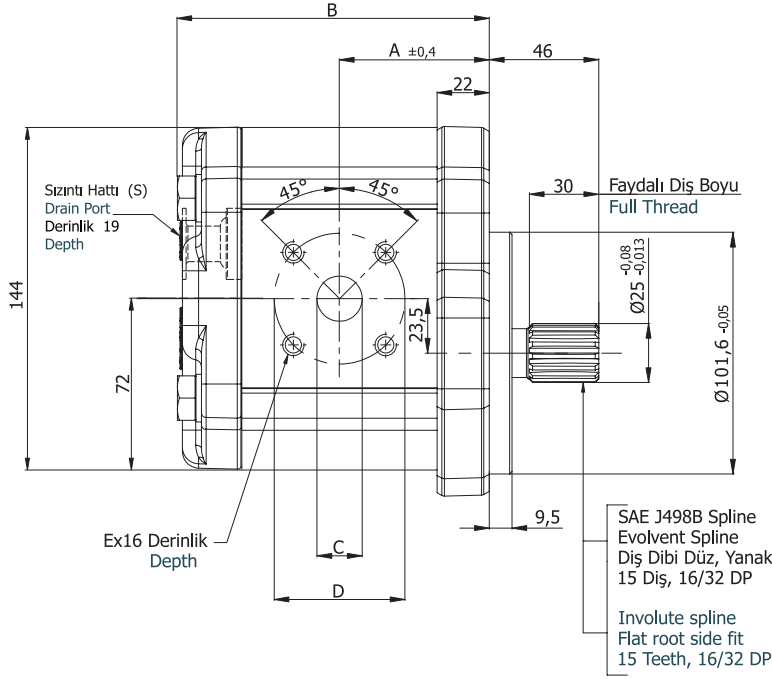
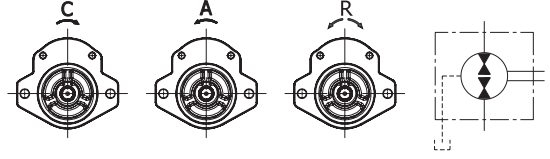
H Şaft Tipi
Shaft Type



Motor Tipi Motor 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/Çıkış – Inlet/Outlet			Sızıntı - Drain		
						C	D	E	S		
APM30.170.RAH02EGN	17,0	250	3000	59,5	124,1	20	40	M8x16	G 3/8		
APM30.220.RAH02EGN	22,0			61,5	128,1						
APM30.270.RAH02EGN	27,0			63,0	131,1						
APM30.320.RAH02EGN	32,0	240		64,5	134,1						
APM30.340.RAH02EGN	34,0			65,0	135,1						
APM30.380.RAH02EGN	38,0			66,5	138,1						
APM30.430.RAH02EGN	43,0	230	2500	68,0	141,1	27	51	M8x16			
APM30.470.RAH02EGN	47,0			69,5	144,1						
APM30.510.RAH02EGN	51,0	210		70,5	146,1						
APM30.560.RAH02EGN	56,0	200		71,5	148,1						
APM30.610.RAH02EGN	61,0	180	74,0	153,1	33					62	M12x19
APM30.730.RAH02EGN	73,0	170	1500	77,0							
APM30.820.RAH02EGN	82,0	160		80,0		166,1					
APM30.900.RAH02EGN	90,0	150		83,0		172,1					
APM30.1000.RAH02EGN	100,0	140		86,0	178,1						

D Ön Kapak
Front Cover

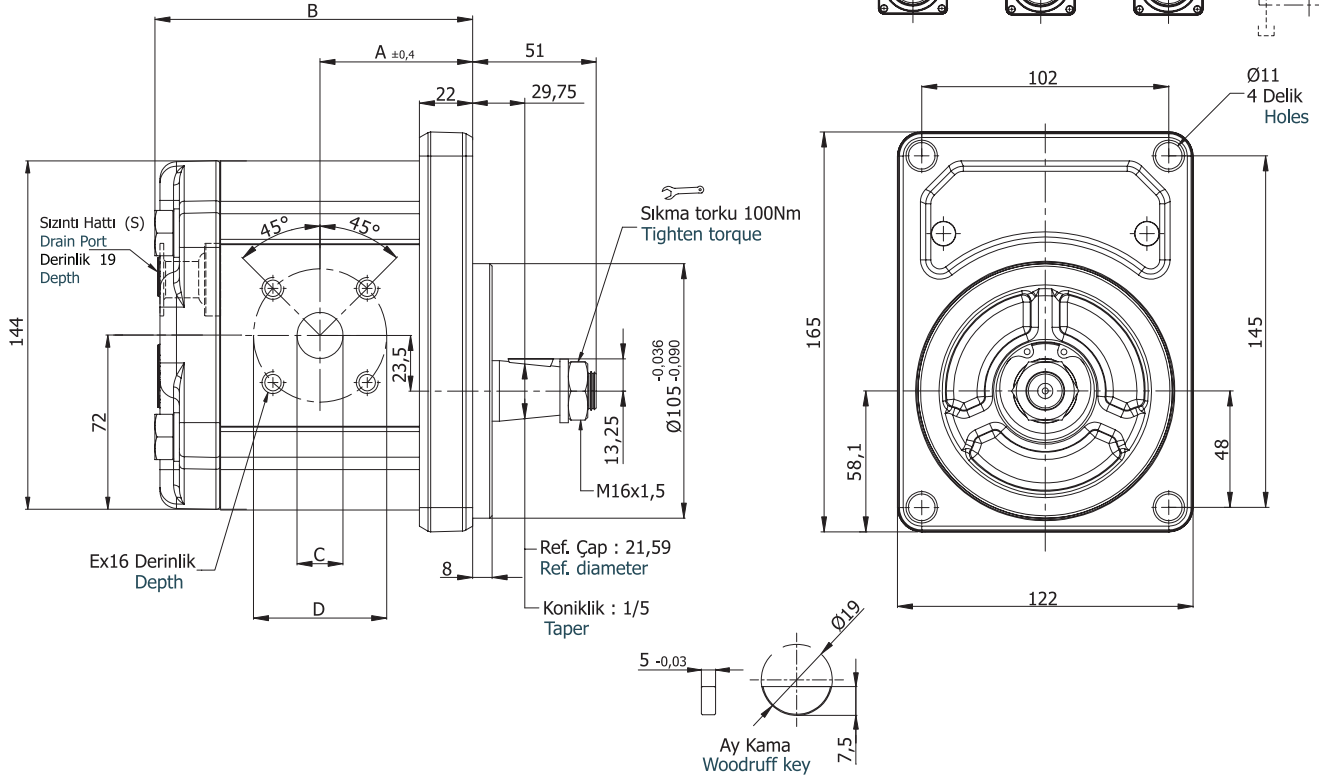
D Şaft Tipi
Shaft Type



Motor Tipi Motor 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/Çıkış – Inlet/Outlet			Sızıntı - Drain
						C	D	E	S
APM30.170.RDD01EGN	17,0	250	3000	59,5	124,1	19	55	M8x16	G 3/8"
APM30.220.RDD01EGN	22,0			61,5	128,1				
APM30.270.RDD01EGN	27,0			63,0	131,1				
APM30.320.RDD01EGN	32,0	240		64,5	134,1	27			
APM30.340.RDD01EGN	34,0			65,0	135,1				
APM30.380.RDD01EGN	38,0			66,5	138,1				
APM30.430.RDD01EGN	43,0	230		68,0	141,1				
APM30.470.RDD01EGN	47,0			69,5	144,1				
APM30.510.RDD01EGN	51,0	210	2500	70,5	146,1				
APM30.560.RDD01EGN	56,0	200		71,5	148,1				
APM30.610.RDD01EGN	61,0	180	1750	74,0	153,1				
APM30.730.RDD01EGN	73,0	170	1500	77,0	160,1				
APM30.820.RDD01EGN	82,0	160		80,0	166,1				
APM30.900.RDD01EGN	90,0	150		83,0	172,1				
APM30.1000.RDD01EGN	100,0	140		86,0	178,1				

G Ön Kapak
Front Cover

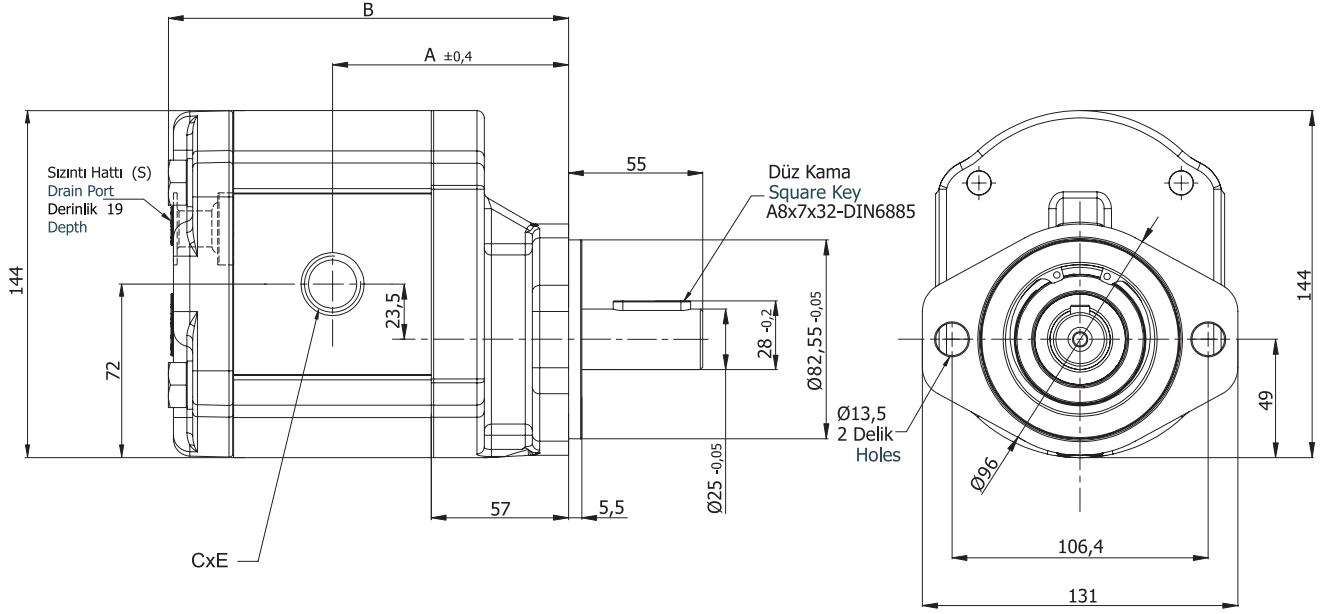
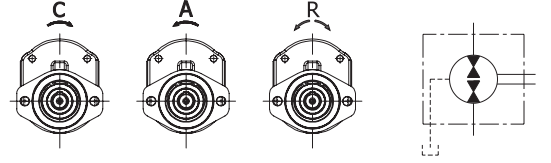
A Şaft Tipi
Shaft Type



Motor Tipi Motor 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/Çıkış – Inlet/Outlet			Sızıntı - Drain
						C	D	E	S
APM30.170.RGA01EGN	17,0	250	3000	59,5	124,1	19	55	M8x16	G 3/8"
APM30.220.RGA01EGN	22,0			61,5	128,1				
APM30.270.RGA01EGN	27,0			63,0	131,1				
APM30.320.RGA01EGN	32,0	240		64,5	134,1	27			
APM30.340.RGA01EGN	34,0			65,0	135,1				
APM30.380.RGA01EGN	38,0			66,5	138,1				
APM30.430.RGA01EGN	43,0	230		68,0	141,1				
APM30.470.RGA01EGN	47,0		69,5	144,1					
APM30.510.RGA01EGN	51,0	210	2500	70,5	146,1				
APM30.560.RGA01EGN	56,0	200		71,5	148,1				
APM30.610.RGA01EGN	61,0	180	1750	74,0	153,1				
APM30.730.RGA01EGN	73,0	170	1500	77,0	160,1				
APM30.820.RGA01EGN	82,0	160		80,0	166,1				
APM30.900.RGA01EGN	90,0	150		83,0	172,1				
APM30.1000.RGA01EGN	100,0	140		86,0	178,1				

H Ön Kapak
Front Cover

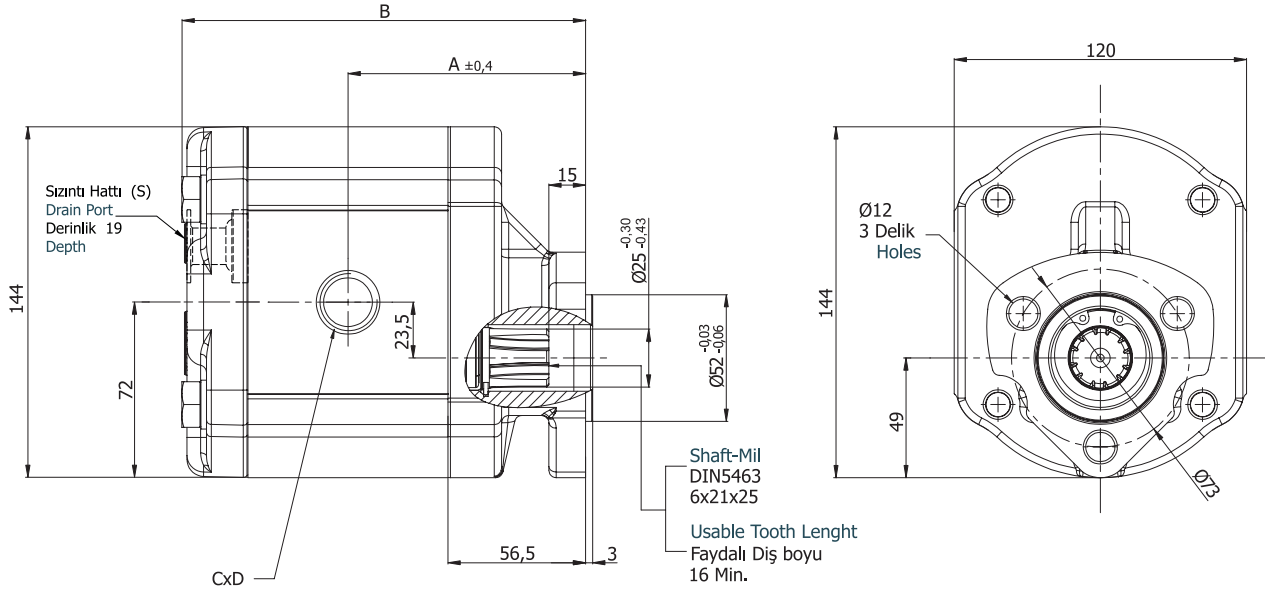
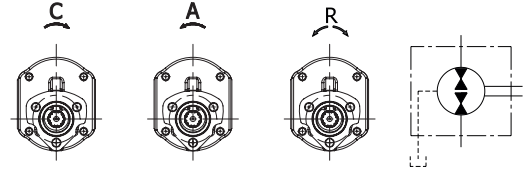
P Şaft Tipi
Shaft Type



Motor Tipi Motor 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		Sızıntı - Drain
						C	E	S
APM30.170.RHP05EGN	17,0	250	3000	94,5	159,1	30,5	G1"	G 3/8"
APM30.220.RHP05EGN	22,0			96,5	163,1			
APM30.270.RHP05EGN	27,0			98,0	166,1			
APM30.320.RHP05EGN	32,0	240		99,5	169,1			
APM30.340.RHP05EGN	34,0			100,0	170,1			
APM30.380.RHP05EGN	38,0			101,5	173,1			
APM30.430.RHP05EGN	43,0	230		103,0	176,1			
APM30.470.RHP05EGN	47,0		2500	104,5	179,1			
APM30.510.RHP05EGN	51,0			210	105,5			
APM30.560.RHP05EGN	56,0	200		106,5	183,1			
APM30.610.RHP05EGN	61,0	180	1750	109,0	188,1			
APM30.730.RHP05EGN	73,0	170	1500	112,0	195,1			
APM30.820.RHP05EGN	82,0	160		115,0	201,1			
APM30.900.RHP05EGN	90,0	150		45	118,0	207,1		
APM30.1000.RHP05EGN	100,0	140			121,0	213,1	G 1 1/2"	

S Ön Kapak
Front Cover

U Şaft Tipi
Shaft Type



Motor Tipi Motor 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		Sızıntı - Drain
						C	E	S
APM30.170.RSU05EGN	17,0	250	3000	94,0	158,6	30,5	G1"	G 3/8"
APM30.220.RSU05EGN	22,0			96,0	162,6			
APM30.270.RSU05EGN	27,0			97,5	165,6			
APM30.320.RSU05EGN	32,0	240		99,0	168,6			
APM30.340.RSU05EGN	34,0			99,5	169,6			
APM30.380.RSU05EGN	38,0			101,0	172,6			
APM30.430.RSU05EGN	43,0	230		102,5	175,6			
APM30.470.RSU05EGN	47,0		2500	104,0	178,6			
APM30.510.RSU05EGN	51,0			210	105,0			
APM30.560.RSU05EGN	56,0	200		106,0	182,6			
APM30.610.RSU05EGN	61,0	180	1750	108,5	187,6			
APM30.730.RSU05EGN	73,0	170	1500	111,5	194,6			
APM30.820.RSU05EGN	82,0	160		114,5	200,6			
APM30.900.RSU05EGN	90,0	150		117,5	206,6	45	G 1 1/2"	
APM30.1000.RSU05EGN	100,0	140		120,5	212,6			