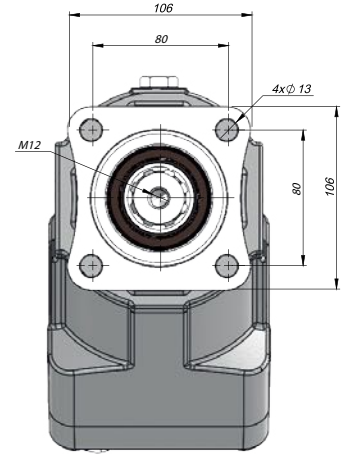
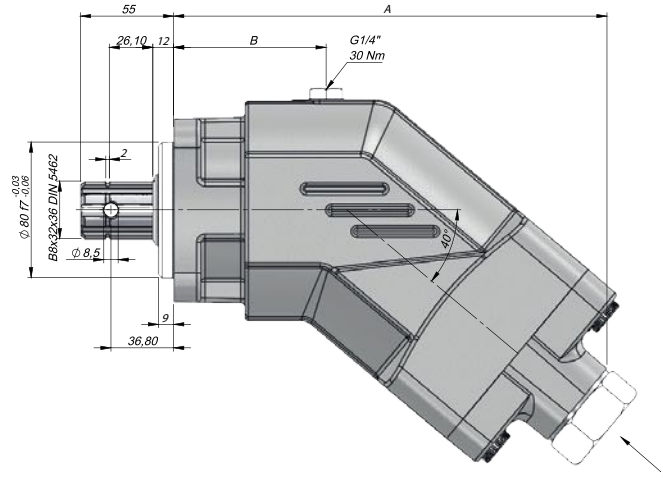
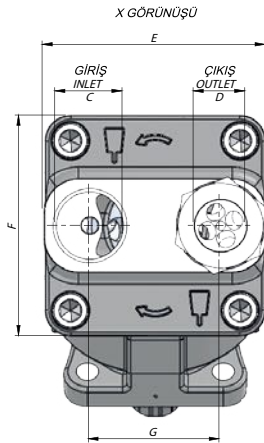


BENT AXIS PISTON PUMP

TECHNICAL DATA

4 HOLES ISO BENT AXIS PUMP

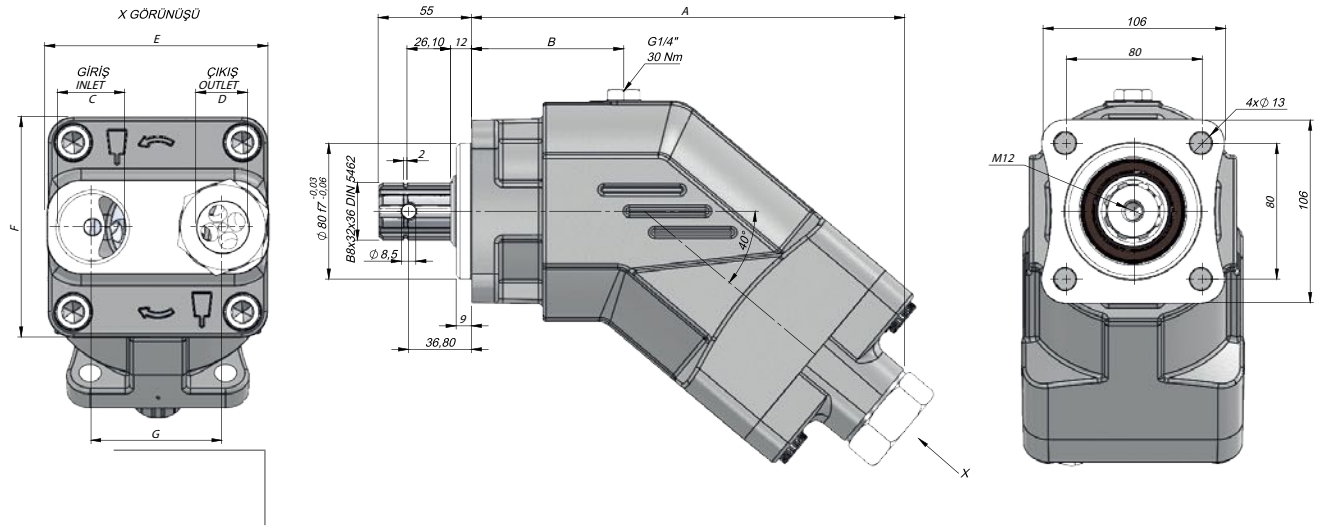


Torque Of The Plugs

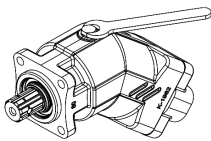
G1/2"	55-65 Nm
G3/4"	90-100 Nm
G1"	135-160 Nm
G1 1/4"	200-230 Nm

Code	Displacement	Max.Continuous Pressure	Min.Speed	Max. Speed (RPM)		A	B	C	D	E	F	G
	(cm³/rev)	(100%)(BAR)	(RPM)	(NOM)	(MAX.)	(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)
ITA023SF1(1) ITA023SF1(2)	22	350	400	3050	4300	180	58	G3/4"	G1/2"	89	89	52
ITA032SF1(1) ITA032SF1(2)	33			2750	3900							
ITA045SF1(1) ITA045SF1(2)	45			2650	3800	210	78	G1"	G3/4"	108.7	108.7	59
ITA056SF1(1) ITA056SF1(2)	56			2550	3700	218	80			110.5	108	64
ITA063SF1(1) ITA063SF1(2)	65			2200	3200							
ITA080SF1(1) ITA080SF1(2)	80			2150	3100	245	94	G1 1/4"	G1"	127	118	69
ITA107SF1(1) ITA107SF1(2)	107			2000	2800	255				131.6	130	77
ITA125SF1(1) ITA125SF1(2)	125			250	300							

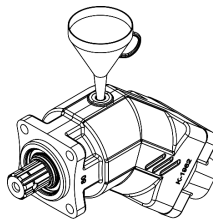
* (1) - Left - Sol
(2) - Right - Sağ



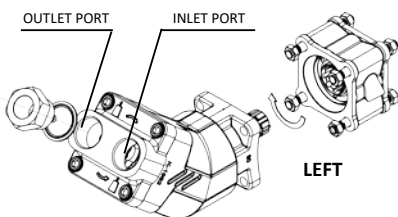
Displacement	Max. Cont. Pressure	Max. Peak Pressure	Max. Speed RPM		A	B	C	D	E	F	G
cm ³ /rev	350	400	Nom.	Max.	mm	mm	inch	inch	mm	mm	mm
23			3050	4300	180	58	G3/4"	G1/2"	89	89	52
32			2750	3900							
45			2650	3800	210	78	G1"	G3/4"	108.70	108.70	59
56			2550	3700	218	80			110.50	108	64
63			2200	3200					127	118	69
80			2150	3100	245	94	G1 ¼"	G1"			
107			2100	2800							
125			250	300	1750	2500	255	94	G1 ¼"	G1"	131.60



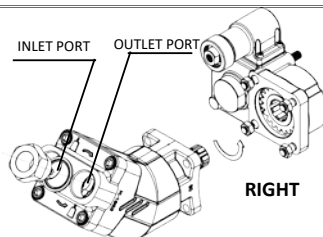
1 Remove the plug



2 Please fill it with oil before operating the pump



3 Changing of the pump direction



4 Changing of the pump direction

- ✓ THE PLACE WHERE THE RACCORD IS OUTLET PORT AND IT DETERMINES THE DIRECTION OF ROTATION.
- ✓ SUPPOSE THAT THE INLET PORT IS OPEN AND TAKES THE AIR, WHEN THE PUMP IS RUN BY THE MINERAL OIL AT 0.8 BAR, THE TECHNICAL DATA DECREASE DUE TO THE OPEN INLET PORT, INCLUDING 3% LACKING OF FLOW.
- ✓ PLEASE BE SURE TO CHECK THE DIRECTION OF THE PUMP BEFORE INSTALLATION.
- ✓ SUCTION HOSE DIAMETER SHOULD BE SAME OR BIGGER THAN DIAMETER OF THE PUMP SUCTION PORT.