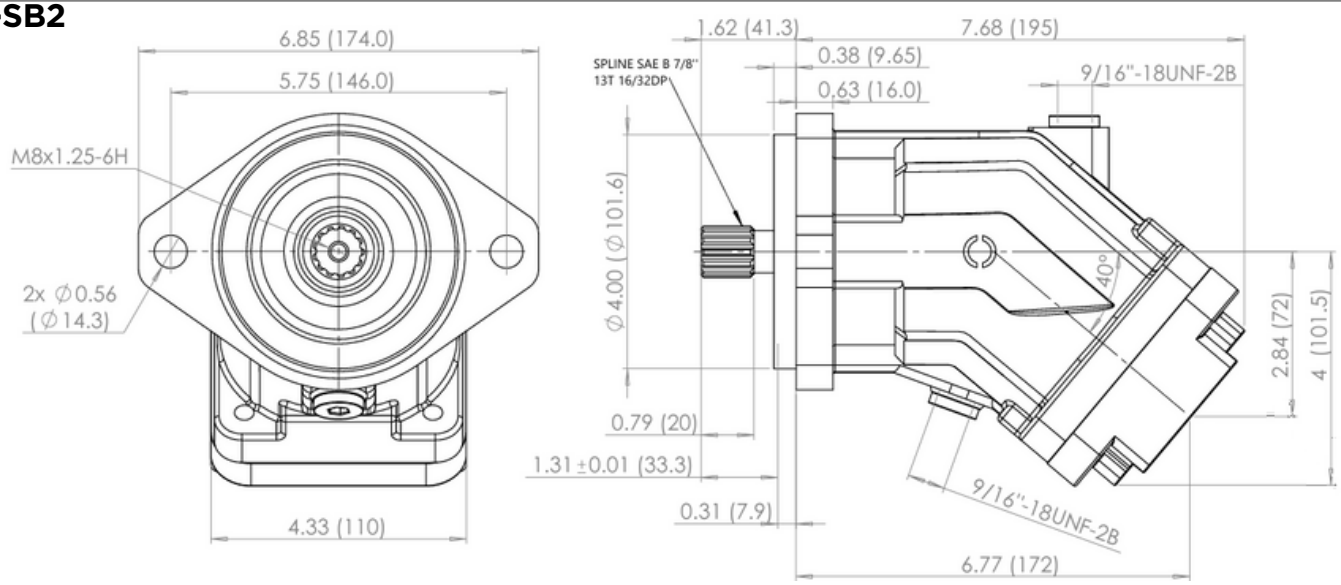
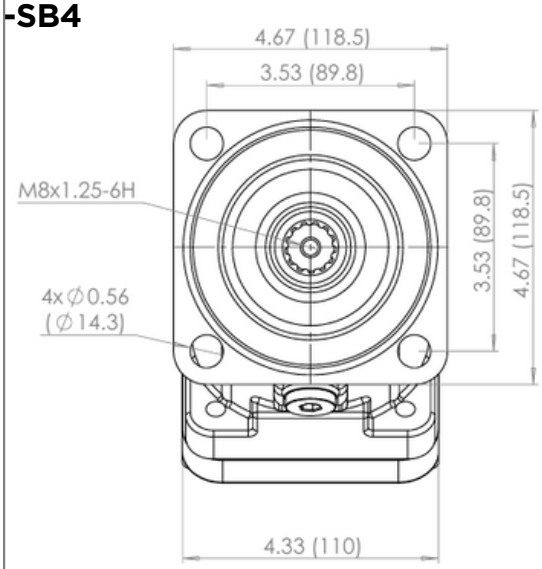
MOUNTING FLANGE (SAE J744)

-SB2



-SB4



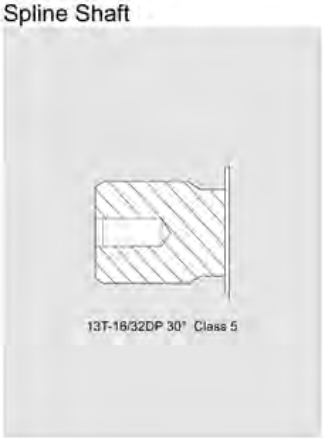
-PORTING OPTIONS

With BSP, SAE O-ring boss, ISO 6149 Threading

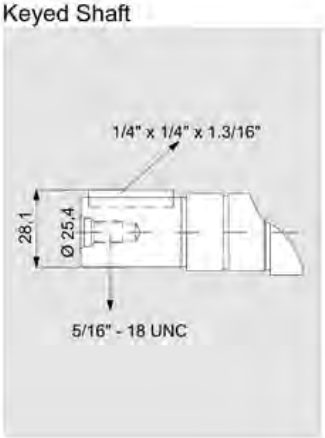
REAR **SIDE** **REAR+SIDE**

-Shaft

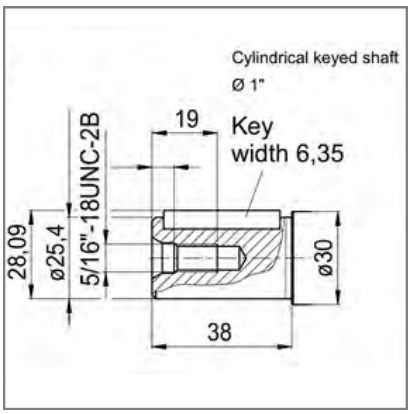
Spline Shaft



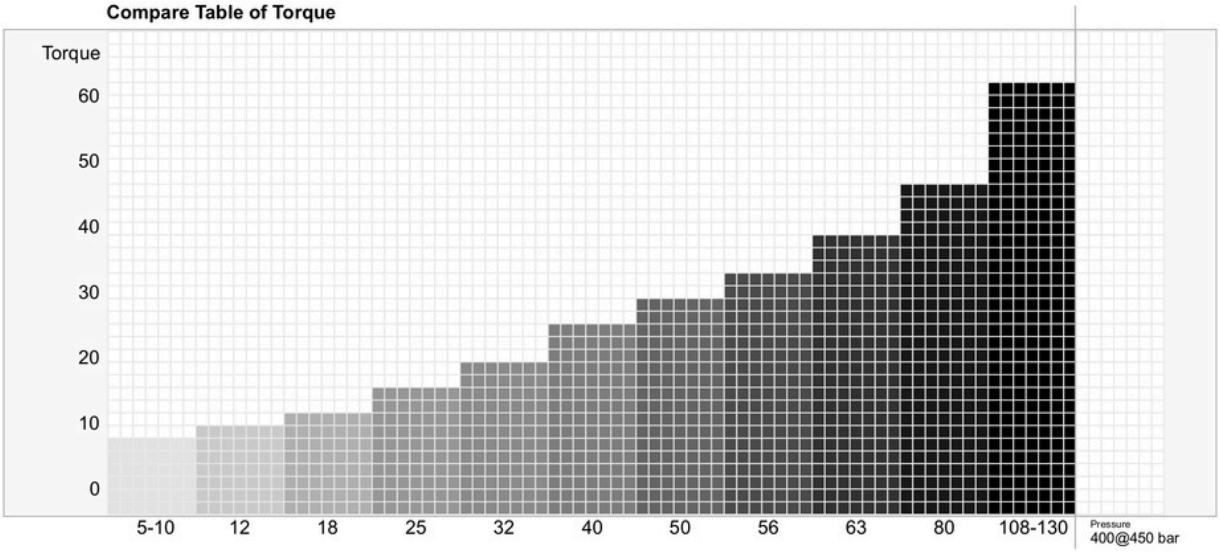
Keyed Shaft



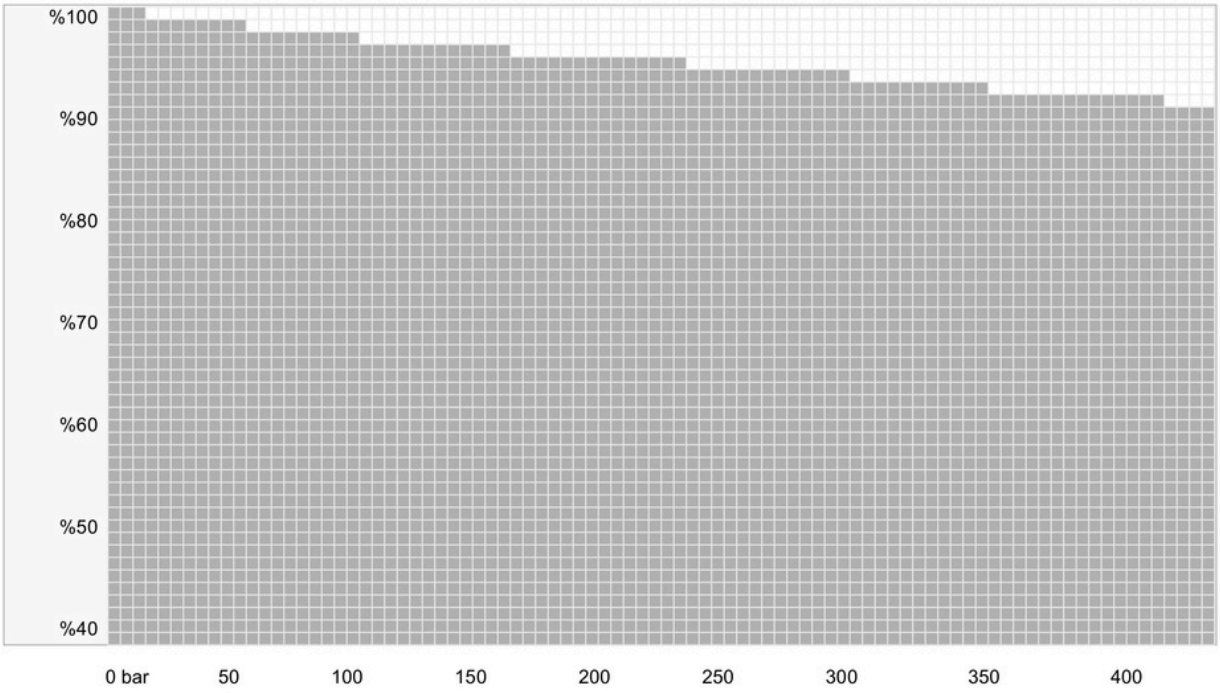
Keyed Shaft



Compare Table of Torque

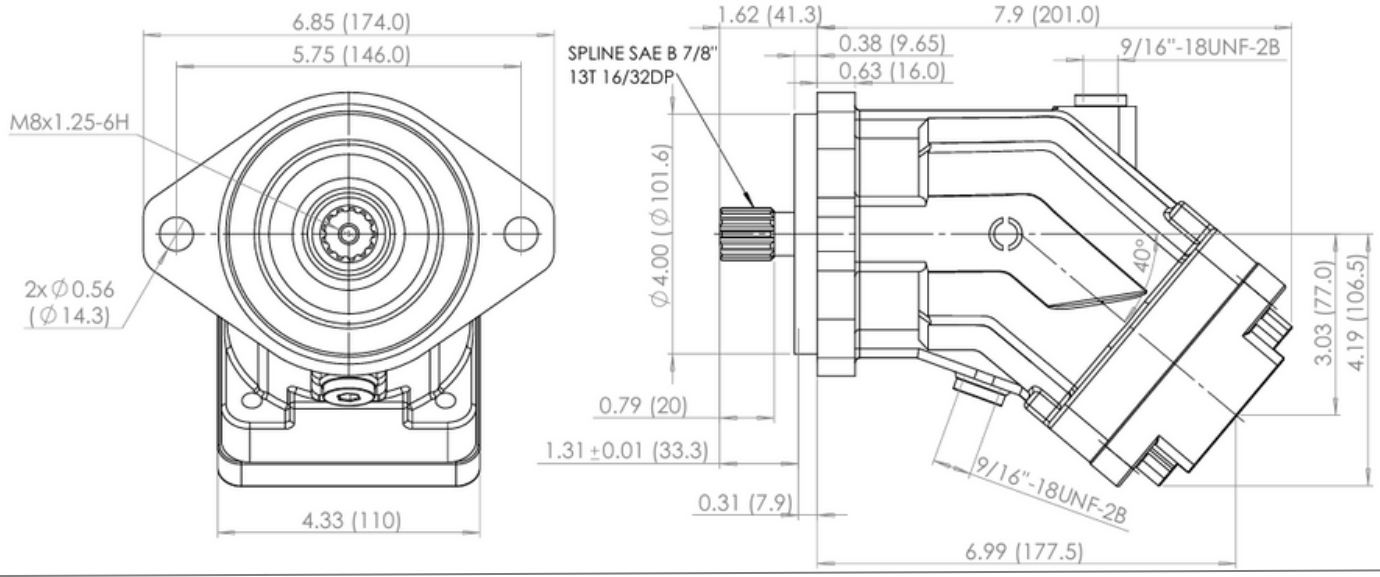


Efficiency of 2PEM Motors

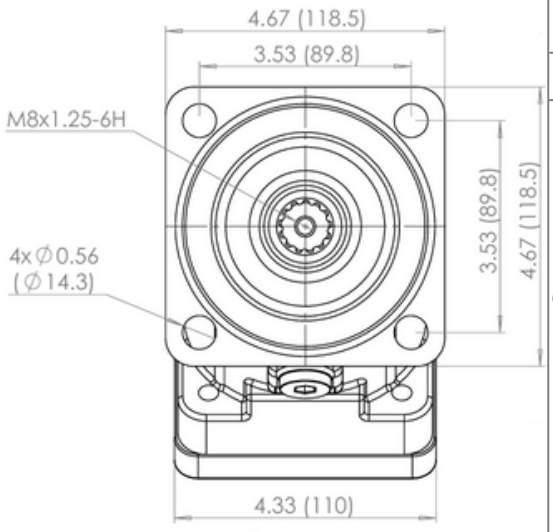


MOUNTING FLANGE (SAE J744)

-SB2



-SB4



-PORTING OPTIONS

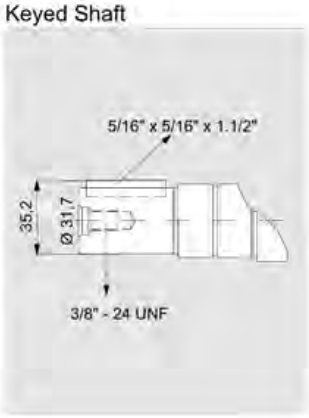
With BSP, SAE O-ring boss, ISO 6149 Threading

REAR **SIDE** **REAR+SIDE**

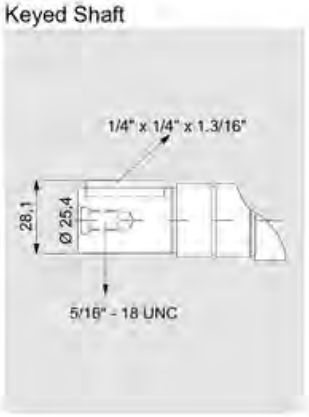
-Shaft

Spline Shaft

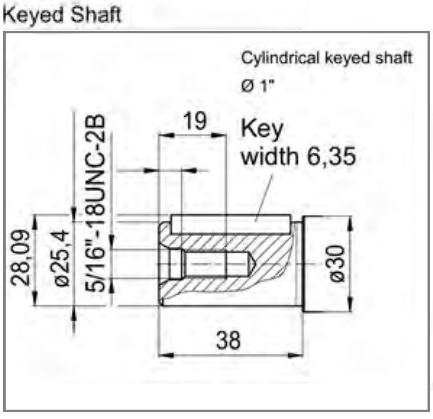
Keyed Shaft



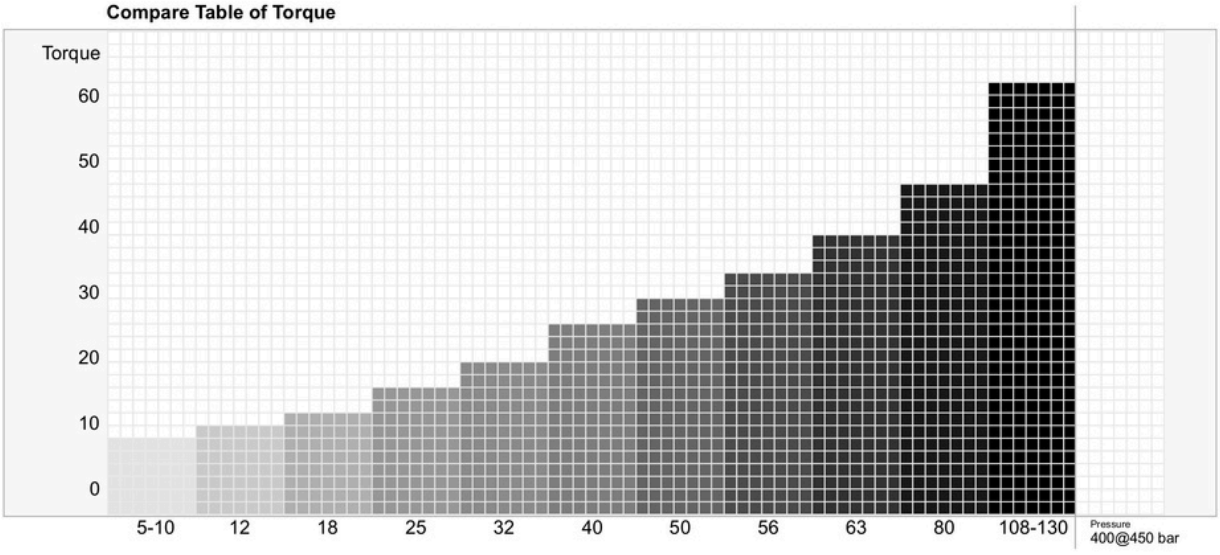
Keyed Shaft



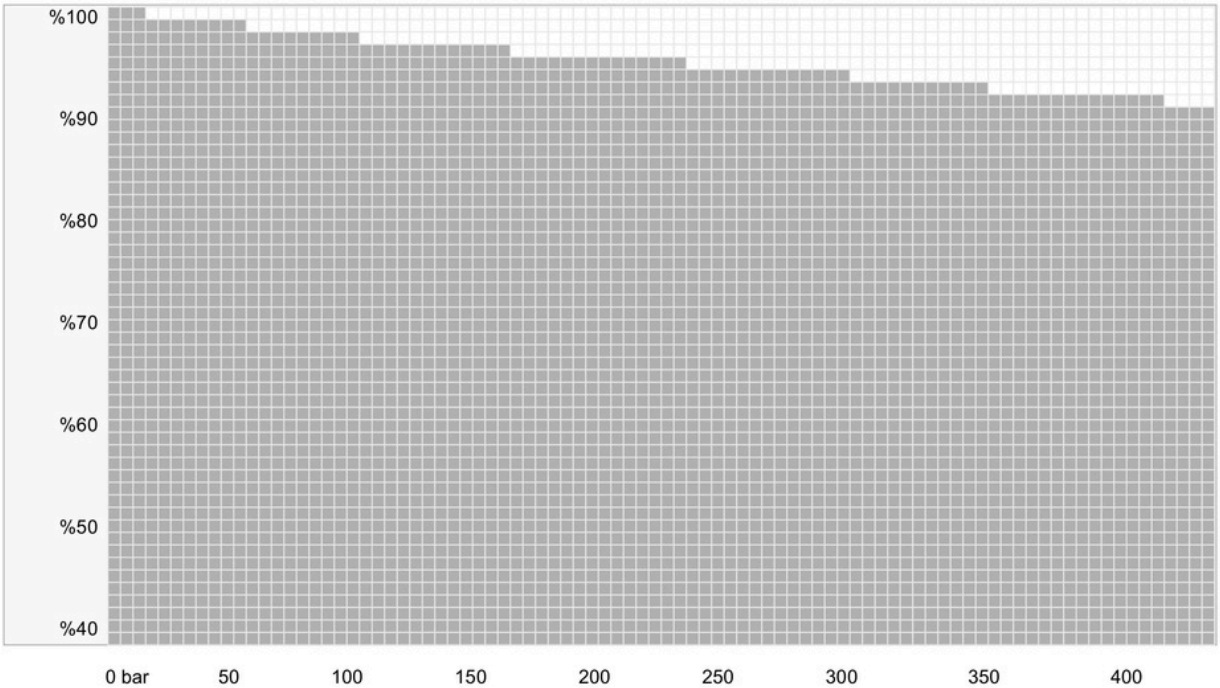
Keyed Shaft



Compare Table of Torque

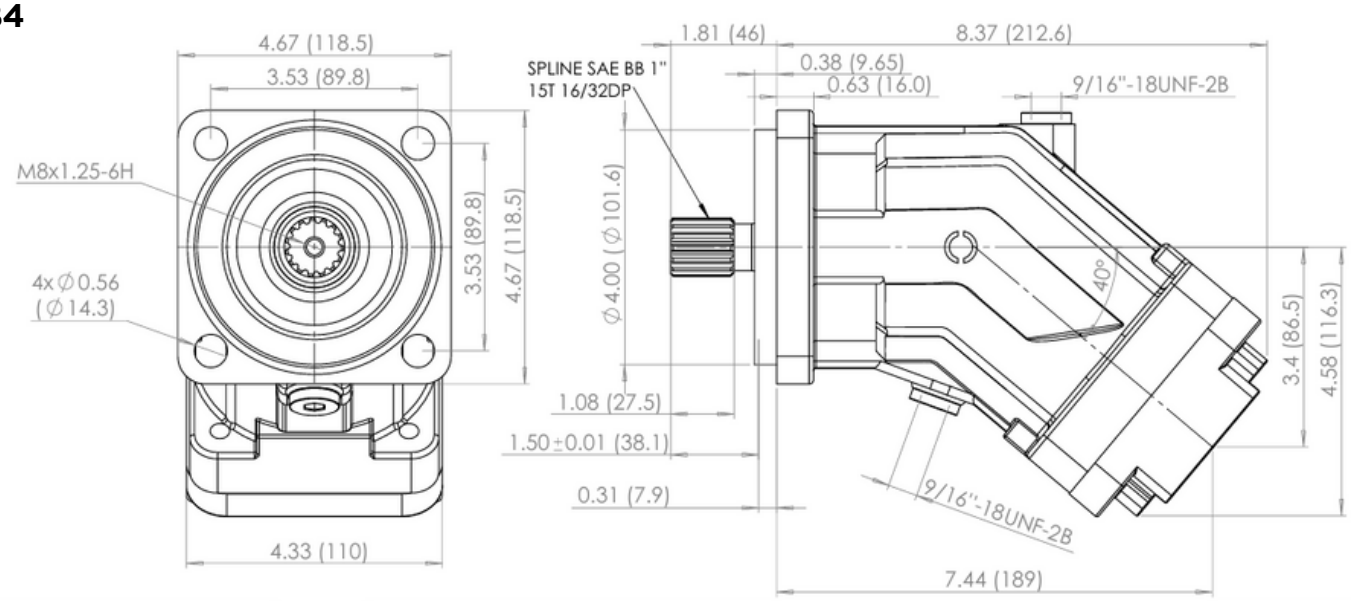


Efficiency of 2PEM Motors

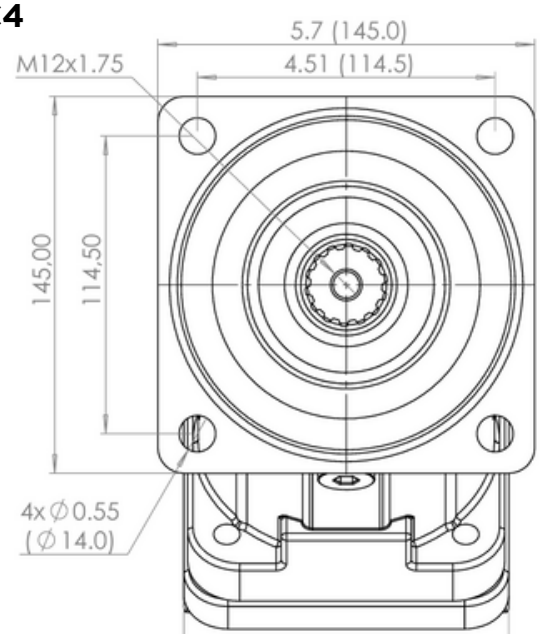


MOUNTING FLANGE (SAE J744)

-SB4



-SC4

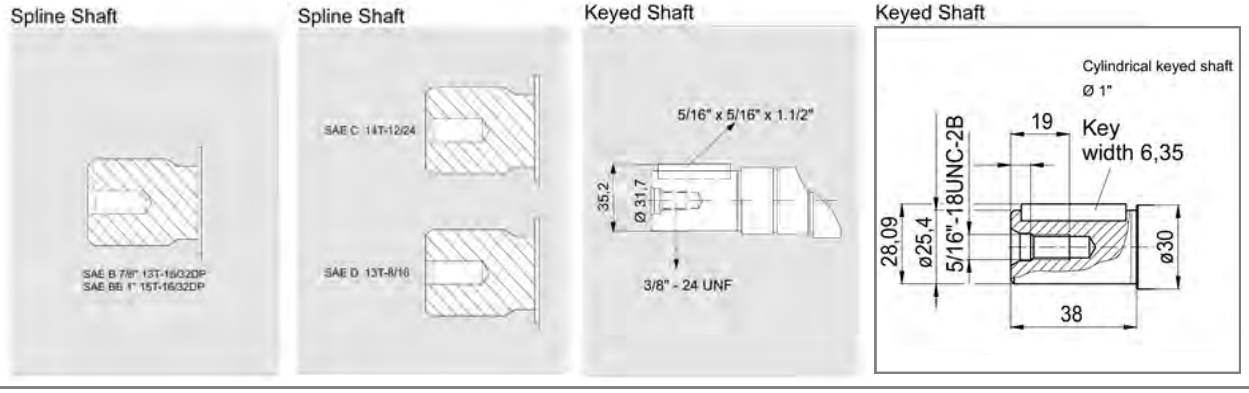


-PORTING OPTIONS

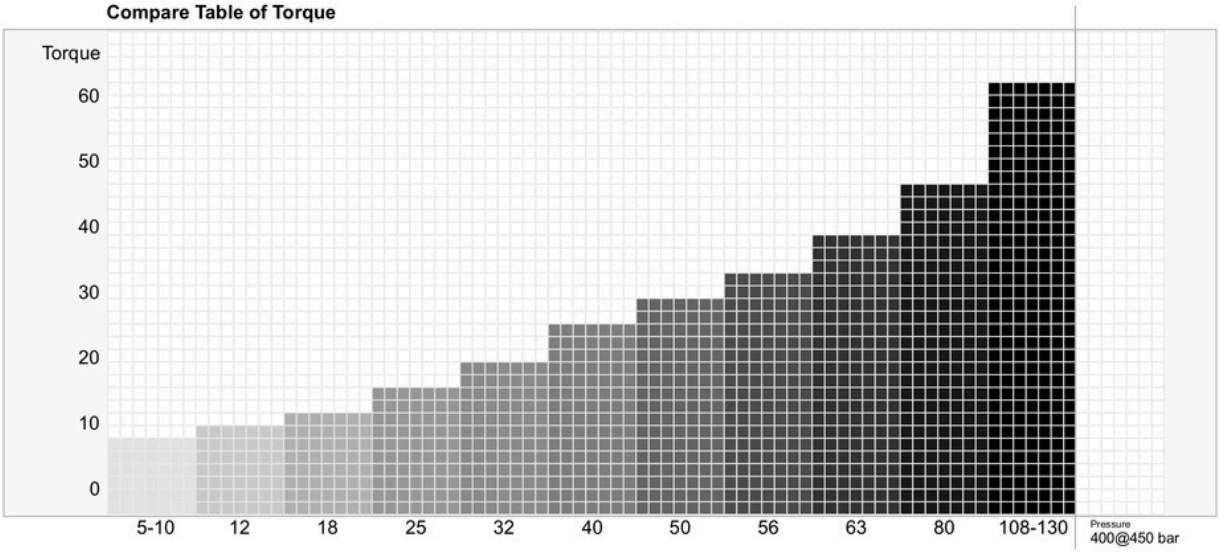
With BSP, SAE O-ring boss, ISO 6149 Threading

REAR **SIDE** **REAR+SIDE**

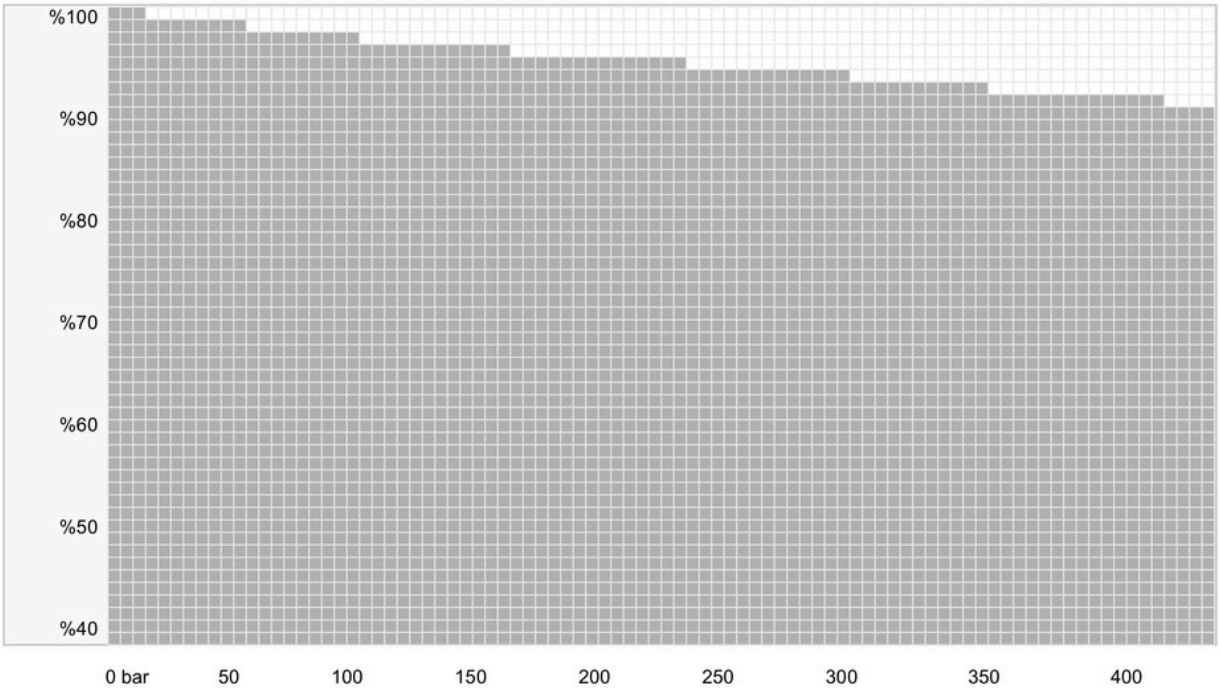
-Shaft



Compare Table of Torque

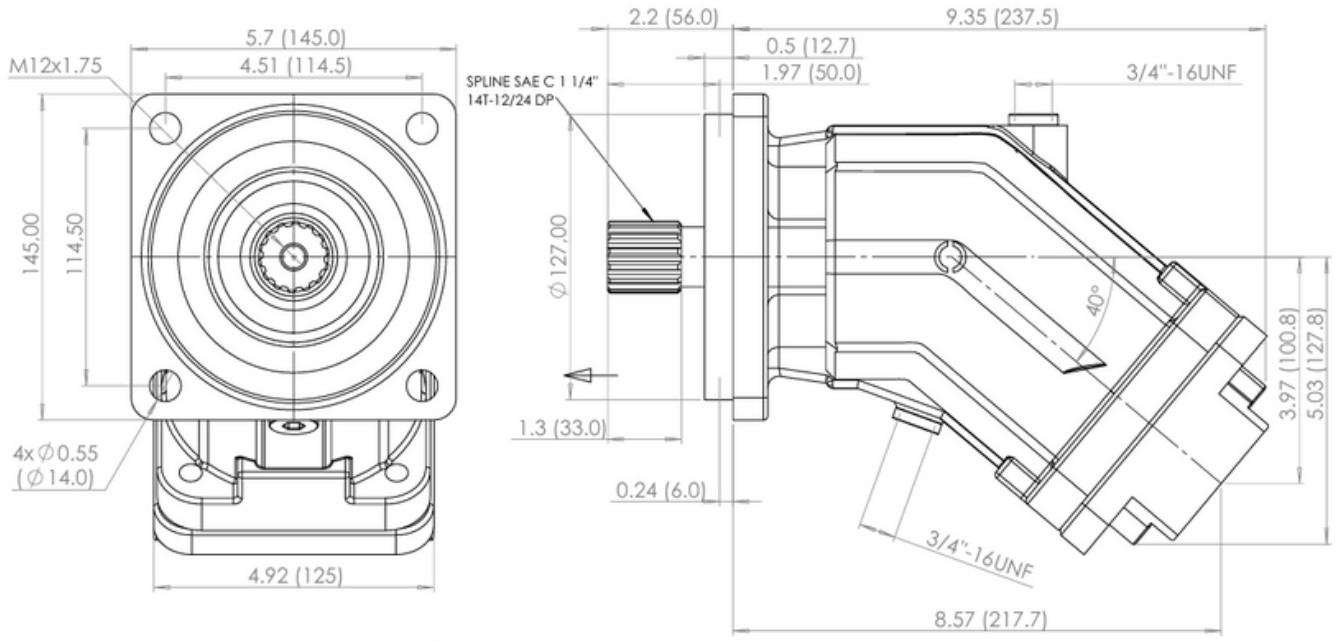


Efficiency of 2PEM Motors



MOUNTING FLANGE (SAE J744)

-SC4



-PORTING OPTIONS-

With BSP, SAE O-ring boss, ISO 6149 Threading

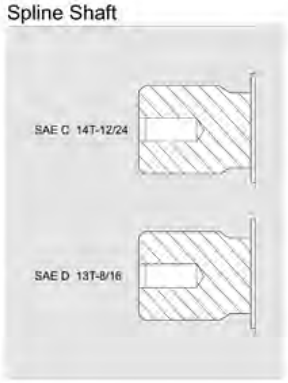
REAR

SIDE

REAR+SIDE

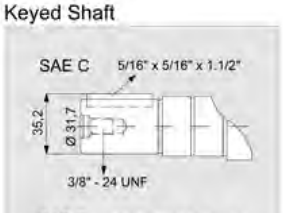
-Shaft

Spline Shaft

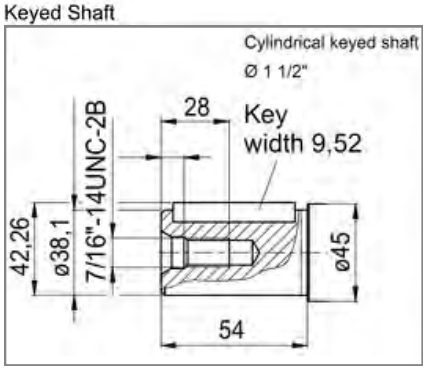


Spline Shaft

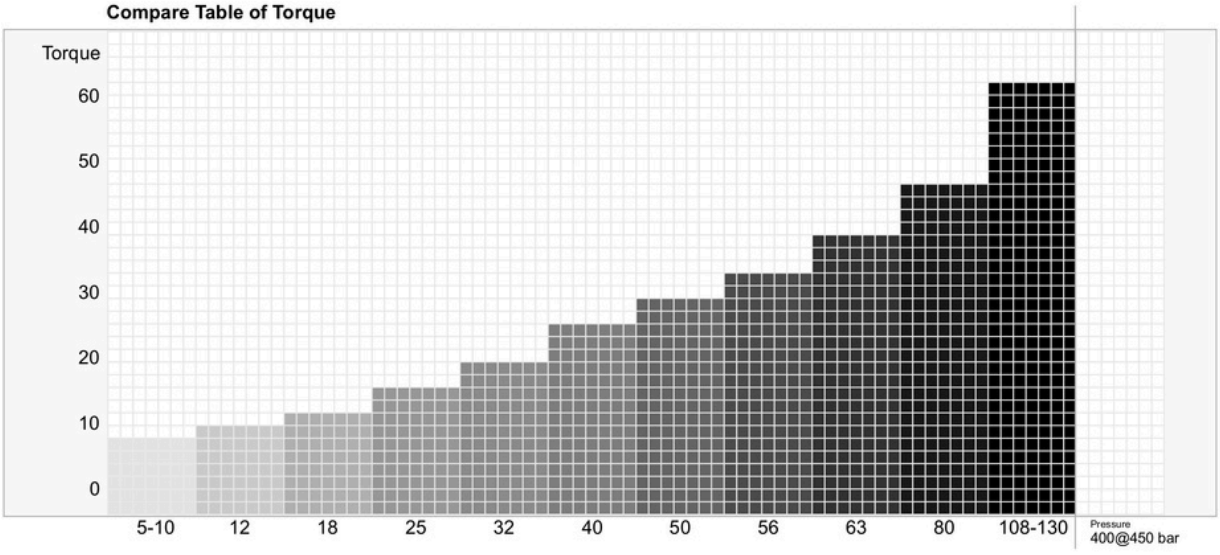
Keyed Shaft



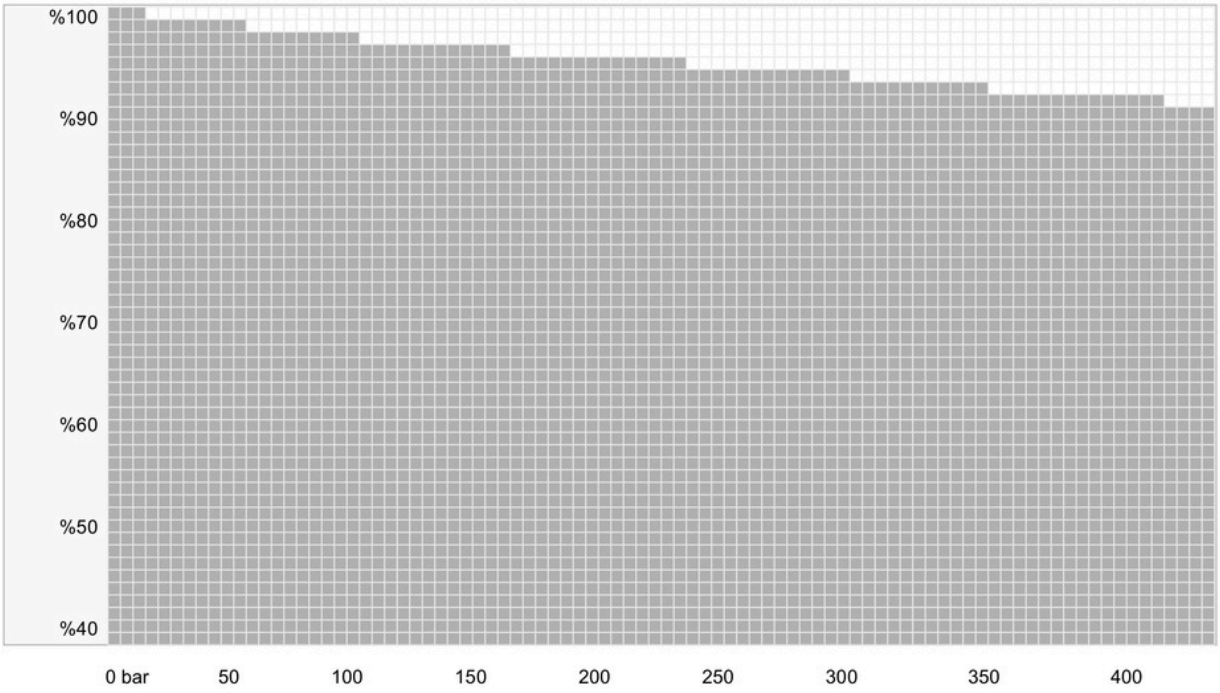
Keyed Shaft



Compare Table of Torque



Efficiency of 2PEM Motors



Technical Data I

		5	10	12	18	25	32	40	50	56	63	80	108	130
Displacement	***cc***	5,00	10,00	12,00	18,00	25,00	32,00	40,20	50,00	56,40	63,00	80,00	108,4	130,0
Theoretical oil flow l/min at pump speed	***1000 rpm***	5,00	10,00	12,00	18,00	25,00	32,00	40,20	50,00	56,40	63,00	80,00	108,4	130,0
	1500 rpm	7,50	15,00	18,00	27,00	37,50	48,00	60,30	75,00	84,60	94,50	120,0	162,6	195,0
Maximum Speed														
- Continuous	***rpm***	8800	8000	8000	8000	6250	6250	5600	5000	5000	5000	4400	4000	3400
- Intermittent	***rpm***	9400	8800	8800	8800	6800	6800	6300	5500	5500	5500	4900	4400	4400
Max. Continuous Pressure	***bar***	400	400	400	400	400	400	400	400	400	400	400	400	400
Max. Peak Pressure	***bar***	450	450	450	450	450	450	450	450	450	450	450	450	450
Torque bar	***m.N/bar***	0.17	0.17	0.18	0.28	0.40	0.51	0.65	0.80	0.92	1.00	1.28	1.69	2.10
Torque at 350 bar	***m.N***	62	64	66	98	140	174	228	280	320	350	440	600	710
Weight														
- Without accessories	***kg***	9,00	9,00	9,00	10,00	10,00	11,00	11,00	11,00	12,00	12,00	15,00	16,00	16,50
- With accessories	***kg***	9,50	9,50	9,50	10,50	10,50	11,50	11,50	11,50	12,50	12,50	15,50	16,50	17,00
Motor Temperature														
- Minimum	***°C***	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
- Maximum	***°C***	110	110	110	110	110	110	110	110	110	110	110	110	110

C-2PEM: Ordering Code and Specifications Table

Type Code	Displacement (cm^3)	Rotation	Version	Sealing	Mounting Flange	Shaft	Flow
C-2PEM	12,18,25,32, 40,50,63,80, 108,130	Both (CW, CCW)	Special Classic (S.C)	Nitrile, Viton (N,V)	According the Specifications	According the Specifications	R, S, RS

	12	18	25	32	40	50	63	80	108	130	
SB2	●	●	●	●	●						SAE B-2 Hole
SB4	●	●	●	●	●	●	●				SAE B-4 Hole
SC4						●	●	●	●	●	SAE C-4 Hole

	12	18	25	32	40	50	63	80	108	130	
B13	●	●	●	●	●	●	●				SAE B 13T 16/32 "
BB15				●	●	●	●				SAE BB 15T 16/32 "
C14						●	●	●	●	●	SAE C 14T 12/24 "
D13								●	●	●	SAE D 13T 8/16 "
K1	●	●	●	●	●	●	●				1" Parallel Keyed
K1114				●	●	●	●	●	●	●	1 1/4" Parallel Keyed

ISO1179, SAE J1926

*Available on Request

	Rear Ports
12	G3/4, SAE 12
18	G3/4, SAE 12
25	G3/4, SAE 12
32	G1, SAE 16
40	G1, SAE 16
50	G1, SAE 16
63	G1, SAE 16
80	G1, SAE 16
108	G1, SAE 16
130	G1, SAE 16

	R02
80	G1 ¼ SAE 20
108	G1 ¼ SAE 20
130	G1 ¼ SAE 20

	Side Ports
12	G3/4, SAE 12
18	G3/4, SAE 12
25	G3/4, SAE 12
32	G1, SAE 16
40	G1, SAE 16
50	G1, SAE 16
63	G1, SAE 16
80	G1, SAE 16
108	G1, SAE 16
130	G1, SAE 16

	Rear + Side Ports	
	Rear	Side
12	G3/4, SAE 12	G3/4, SAE 12
18	G3/4, SAE 12	G3/4 SAE 12
25	G3/4, SAE 12	G3/4, SAE 12
32	G1, SAE 16	G1, SAE 16
40	G1, SAE 16	G1, SAE 16
50	G1, SAE 16	G1, SAE 16
63	G1, SAE 16	G1, SAE 16
80	G1, SAE 16	G1, SAE 16
108	G1, SAE 16	G1, SAE 16
130	G1, SAE 16	G1, SAE 16