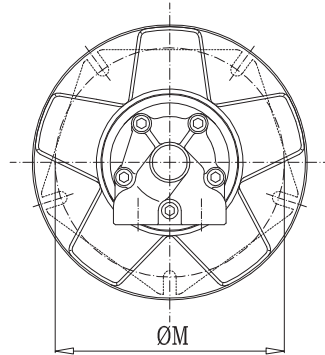
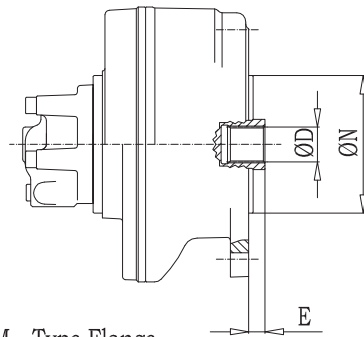


Input Adapters

IMPORTANT NOTES:

- a The combinations given in the tables show the most common combinations of gearboxes and hydraulic motors. These are based on typical applications and average performance requirements.
- b Further input adapters, e.g. for uncommon brands of hydraulic motors, are available on request.
- c As there is a wide range of power, torque and speed for hydraulic motors, the listed combinations are intended to be just a quick reference, therefore some restrictions may apply.
- d The selected unit must be verified according to catalog section C.

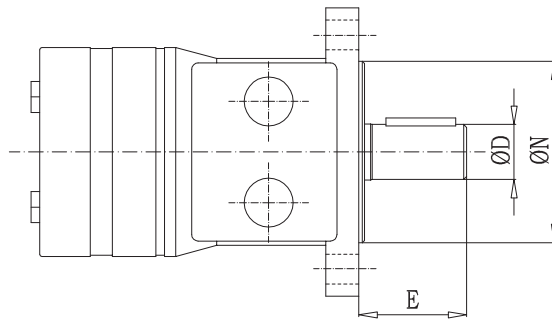
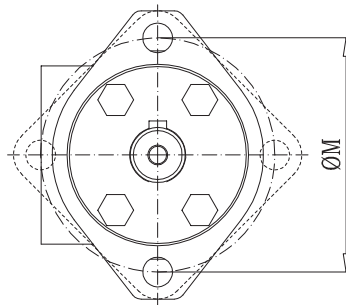


SAI

Basic Dimensions, SAI GM - Type Flange

SAI frame size	ØN [mm]	ØM [mm]	E [mm]	ØD				Thickness "x"		Approx. Mass	
				35x2x16	40x3x12	55x3x17	80x3x25	Input Type	x	[kg]	[lbs]
GM 05, FS15-A1	125	160	23	F15				1	33	2.5	5.5
GM 1	175	210	8	F21				2	28	3.0	6.6
FS15-A2, FS30-A1				F31				3	55	5.8	12.8
GM 2	150	250	18		F32			3	33.5	5.7	12.6
FS30-A2, FS50-A1				F42				4	62	11.1	24.5
GM 3	265	310	18			F43		4	38	9.3	20.5
GM 4	265	310	14			F44		4	38	9.5	20.9
						F54		5B	5.5	3.5	7.7
GM 5A	265	310	14			F54		5B	5.5	3.5	7.7
GM 6	381	420	20				F56	5B	46.5	25.1	55.3
L 7 B	381	420	20				F66	6	50	35.5	78.3

Data and dimensions are not binding and may be modified without prior notice

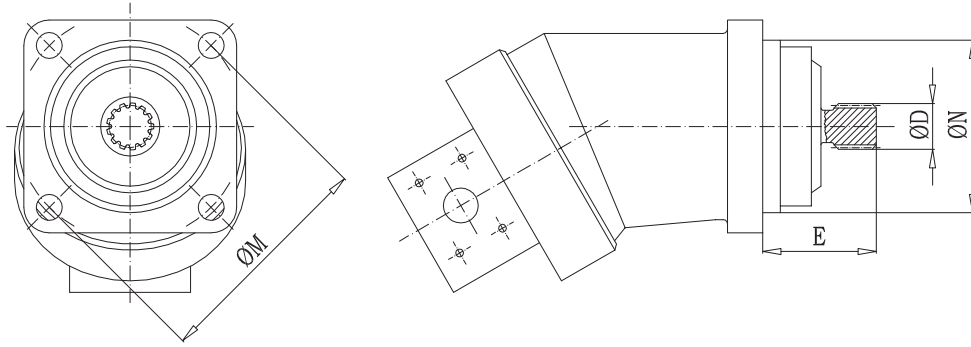


SAE

Basic Dimensions, SAE - Type Flange

SAE frame size	ØN [in.]	ØM [in.]	E max [mm]	ØD											Thickness "x"		Approx. Mass		
				Ø0.875"	16/32-13T	Ø25mm	Ø1"	1"-6B	Ø1.25"	Ø32mm	12/24-14T	16/32-21T	16/32-23T	8/16-13T	Input Type	x	[kg]	[lbs]	
A - 2/4 bolt	3.25	4.188	68		A13	A25	A10	A6B	A12	A32	A14					1	104	5.4	11.9
																2	108	7.0	15.4
B - 2/4 bolt	4.00	5.750	75	B78	B13	B25	B10	B6B			B14				1	111	6.7	14.8	
																2	115	8.3	18.3
C - 2 bolt	5.00	7.125	73								C14	C21	C23		1	109	8.1	17.9	
																2	113	9.7	21.4
D - 2/4 bolt	6.00	9.000	73											D13	1	109	15.5	34.2	
																2	113	17.1	37.7

Data and dimensions are not binding and may be modified without prior notice



Basic Dimensions, ISO - Type Flange

ISO frame size	ØN [mm]	ØM [mm]	E max [mm]	ØD										Thickness "x"		Approx. Mass	
				Ø25	m1.25 z18	30x2x14	35x2x16	40x2x18	45x2x21	50x2x24	Input Type	x	[kg]	[lbs]			
4 - 100	80	100	54	25A										1	88	6.4	14.1
4 - 125	100	125	60			14B								1	94	8.0	17.6
4 - 160	125	160	72			14C	16C							1	106	10.3	22.7
														2	110	11.9	26.2
4 - 180	140	180	77					18D						1	111	11.2	24.7
														2	115	12.8	28.2
4 - 200	160	200	90						21E					1	124	14.9	32.8
														2	128	16.5	36.4
4 - 224	180	224	95											1	129	17.3	38.1
														2	133	18.9	41.7
4 - 250	200	250	95											2	133	24.8	54.7
4 - 280	224	280	108											2	146	28.6	63.1

Data and dimensions are not binding and may be modified without prior notice

Table 11: Input Flange Type

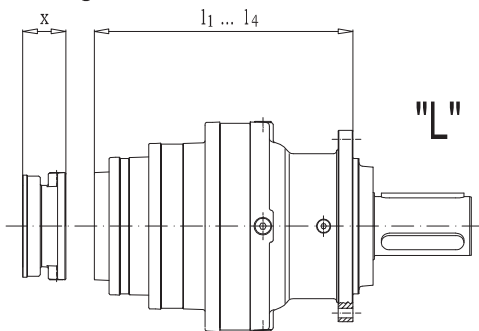
Size, n°stages	15				18				22				28				32				36				42				50				60				67				75							
Type	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
L	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	3	2	1	1
R																					1	1	1		1	1	1		1	1	1		1	1	1		1	1	1		1	1	1		1	1	1	

Size, n°stages	85				100				110				130				140				170				200				220				260				300				360											
Type	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4								
L	3	2	1	1	3	2	1	1	3	2	1	1	3	2	1	1	4	2	1	1	4	2	1	1	4	2	1	1	4	3	2	1	4	3	2	1	4	3	2	1	5A	3	2	1	5B	4	2	1				
R	1	1	1		1	1	1		1	1	1		1	1	1		1	1	1		1	1	1		2	1	1		2	1	1		2	1	1		2	1	1		2	1	1		2	1	1		2	1	1	

Size, n°stages	420				480				560				630				750				900				1100				1300				1700				2100				2500							
Type	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
L	5B	4	2	1	5B	4	2	1	5B	4	3	2	5B	4	3	2	6	5A	3	2	6	5A	3	2	6	5B	4	2	6	5B	4	2	7A	5B	4	3	7B	6	5A	3	7B	6	5A	3				
R	2	1	1		2	1	1		2	2	1		2	2	1		2	1			2	1			2	1			2	1			2	1			1				1				2			

Data and dimensions are not binding and may be modified without prior notice

Mounting Scheme, In-Line Gears



Mounting Scheme, Right-Angle Gears

