



MT Series Disc Valve Motor

Standard Pricing: **Shaft** 40mm Straight Keyed, **Mount** 4-bolt, **Ports** 3/4" BSPP, **Case** 1/4" BSPP

Part #	List Price \$	DISPLACEMENT	ROTOR	SPEED	FLOW	PRESSURE DROP	INLET PRESSURE	TORQUE	WEIGHT
		(cc)	Width L1 (mm)	Max. Cont. (RPM)	Max. Cont. (LPM)	Max. Cont. (Bar)	Max. Cont. (Bar)	Max. Cont. (Nm)	(Kg)
MT 160 CU		161.1	16.5	622	100	200	210	470	21
MT 200 CU		201.4	21.5	620	125	200	210	590	21.5
MT 250 CU		251.8	27.8	496	125	200	210	730	22
MT 315 CU		326.3	37	382	125	200	210	950	23
MT 400 CU		410.9	47.5	304	125	180	210	1080	24
MT 500 CU		523.6	61.5	238	125	160	210	1220	25
MT 630 CU		631.2	57.5	197	125	140	210	1300	25.5
MT 725 CU		724.3	66.5	172	125	120	210	1270	26

To ensure best motor life, fill with fluid and run at moderate load for 5-10 minutes

Nomenclature

MT	MOUNTING			DISPLACEMENT	SHAFTS			SHAFT SEALS & SPEED SENSORS		
	Code	Description	\$		Code	Description	\$	Code	Description	\$
	-	Square 4-hole 125mm spigot	-	160-725cc	C	40mm straight keyed	-	U	100 bar shaft seal *	-
	W	Wheel mount 160mm spigot			CO	1.1/2" straight keyed	-	HD	Reinforced seals	
	S	Short motor 125mm spigot	Minus		SH	1.1/2" 17T splined		RS SH	Speed sensor universal plug type	
					SH-06	1.1/4" 14T splined		RSSH5	Speed sensor universal 5m lead	
					SL	1.3/8" 6T splined PTO		T	Tacho connection	
					K	45mm 1:10 tapered				

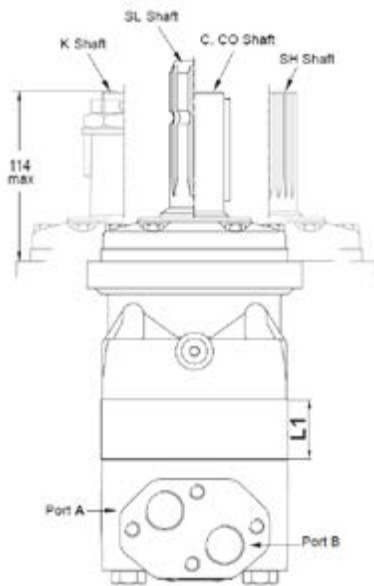
* Refer to specifications for performance data



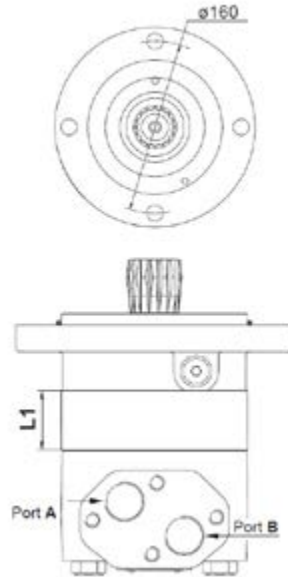
M+S HYDRAULIC
MADE IN EUROPE

Seal Kits		Shaft Seals				Dust Seals		
Part #	List Price \$	Part #	Dimensions (mm)	Pressure Rating without Drain Line	List Price \$	Part #	Dimensions (mm)	List Price \$
MT-SKD		MP015V005	45 x 65 x7	75 bar ≤150rpm		MP013V025	45 x 52 x 3	
MT-SKU		MP015V047	45 x 65 x 4.8	100 bar ≤300rpm				
MTS-SK								

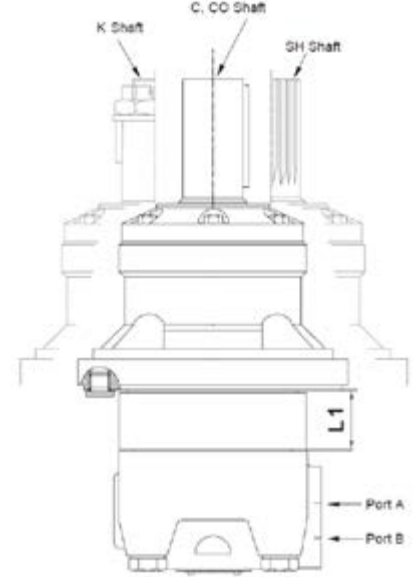
MT Standard MT Series



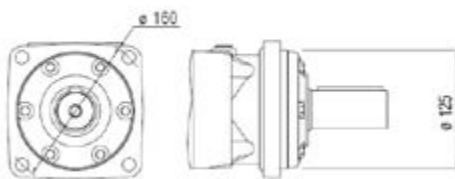
S Short Motor MTS Series



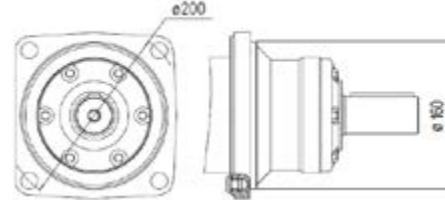
W Wheel Mount MTW Series



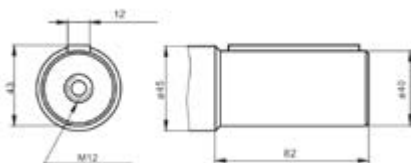
- Standard Mount SAE 4-bolt



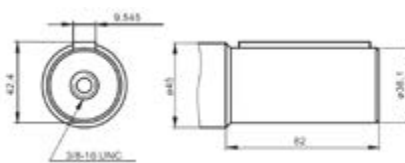
W Wheel Mount 4-bolt



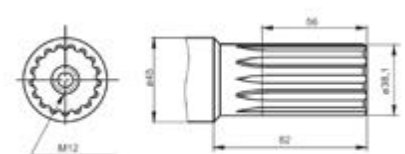
C 40mm Straight Keyed Shaft



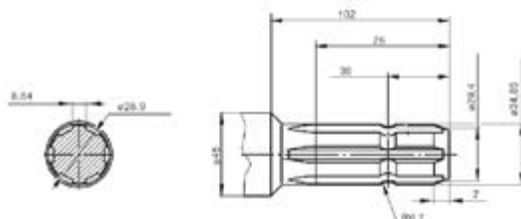
CO 1.1/2" Straight Keyed Shaft



SH 1.1/2" 17T Splined Shaft



SL 1.3/8" 6T Splined PTO Shaft



K 45mm 1:10 Tapered Shaft

