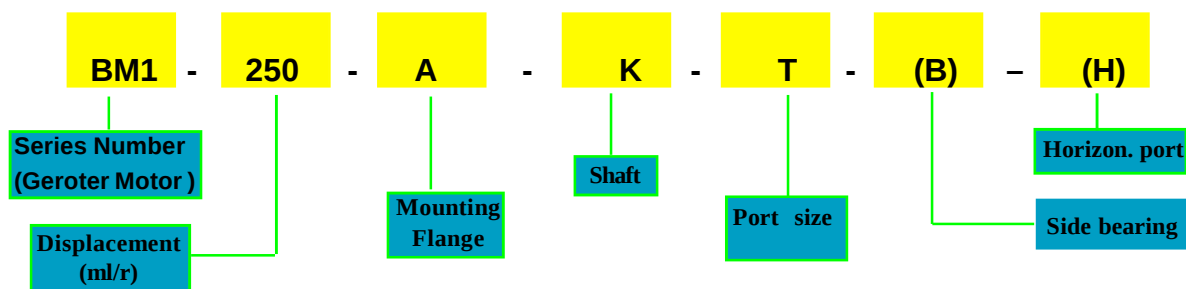


BM1 HYDRAULIC MOTOR

BM1 Ordering Code:



Codes Specification							
Displ. in ³ /r	Flange		SHAFT		Port Size		
3.5(50) *	A	4 Bolt Flange Pilot $\Phi 1.75"$ ($\Phi 44.4$ mm) (bolts 4x $\Phi 0.53"$ pos. $\Phi 3.25"$)	K	Woodruff Key Shaft $\Phi 1"$ ($\Phi 25.4$ mm)	Key $\Phi 1" \times 0.25"$	M	2X M22 x1.5 (Screw holes 4x M8), Horizontal ports will not screw holes
3.83(63) *	B	2 Bolt Flange Pilot $\Phi 3.25"$ ($\Phi 82.5$ mm) (Bolts 2x $\Phi 0.53"$, pos. $\Phi 4.19"$)	L	Parallel Key Shaft $\Phi 1"$ ($\Phi 25.4$ mm)	Key $\frac{1}{4}" \times \frac{1}{4}" \times 1"$		
4.88(80) *	C	6 Bolt Flange Pilot $\Phi 3.35"$ ($\Phi 85$ mm) (bolts 6x $\Phi 0.53"$ pos. $\Phi 3.25"$)	M	Parallel Key Shaft $\Phi 25$ mm	Key A8x7x32mm	T	2X 1/2" NPT (Screw holes 4x 6/15"-18UNC), Horizontal ports will not screw holes
6.10(100) *	D	4 Bolt Flange Pilot $\Phi 3.25"$ ($\Phi 82.5$ mm) (Bolts 4x $\Phi 0.53"$, pos. $\Phi 4.19"$)	N	Tapered Key Shaft $\Phi 1"$ ($\Phi 25.4$ mm)	Key $\Phi 1" \times 0.25"$		
7.63(125) *	E	4 Bolt Flange Pilot $\Phi 13.15"$ ($\Phi 80$ mm) (bolts 4x $\Phi 0.43"$ (11 mm) pos. 65x105 mm)	P	Straight Shaft $\Phi 1"$ ($\Phi 25.4$ mm) with crosshole	Pin $\Phi 0.41"$	W	2X 7/8-14UNF (SAE) (Screw holes 4x 6/15"-18UNC), Horizontal ports will not screw holes
9.76(160) *	F	4 Bolt Flange Pilot $\Phi 3.35"$ ($\Phi 85$ mm) (Bolts 4x $\Phi 0.43"$ (11 mm), pos. 65x105 mm)	S	Spline Shaft 6B $\Phi 1"$	6 Teeth		
12.20(200) *	G	4 Bolt Flange Pilot $\Phi 3.15"$ ($\Phi 80$ mm) (Bolts 4x $\Phi 0.43"$ (11 mm), pos. 65x105 mm)	T	Spline Shaft $\Phi 25$ mm	6 Teeth	V	2X 1/2" (BSPP) (Screw holes 4x 6/15"-18UNC), Horizontal ports will not screw holes
15.25(250) *	W	Wheel Flange $\Phi 3.25"$ ($\Phi 82.5$ mm), 4 bolts, pos. 5.2"(132mm)x5.2"(132mm)	U	Parallel Key Shaft $\Phi 25$ mm	Key A8x7x32mm		
19.22(315) *			V	Parallel Key Shaft $\Phi 1.25"$ (31.75mm)	Key A8x7x36.5mm	Y	Horizontal ports 2xG1/2" (Screw holes 4x M6x13)
24.41(400) *							

Order coding: for example, BM1-50-A-K-T-B-H, which Motor is 3.5 in³/r (50 ml/r) displacement, 4 bolts flange 1.75" (44.4mm) Dia. woodruff key shaft 1" Dia. 1/2" NPT port, with side bearing and Horizontal type port.