

Tachometric Controls

Survey no. 50/10/12, Near Abhiruchi Ind Estate, Post: Narhe, Pune-411041

Ph: 020-24394625/ 24391179 Contact-9371070846

pune@tachometric.com

PMDC motor chart

Motor Dia	WATT (W)	SPEED rpm	VOLTAGE v	MOUNTING	Gear box	Ratio	TORQUE KGCM	WEIGHT APPROX
SM60	25	1500	12/24	flange/Foot			1.6	1.2
	25	3000	12/24	flange/Foot			0.8	1.2
	25	110	12/24	flange/Foot	Worm	18:1	8	1
	25	50	12/24	flange/Foot	Worm	27.5:1	10	1
	25	30	12/24	flange/Foot	Worm	55:1	19	1
	25	300	12/24	flange/Foot	Inline	5:1	3	1.5
	25	150	12/24	flange/Foot	Inline	10:1	5	1.5
	25	50	12/24	flange/Foot	Inline	30:1	13	1.5
	25	10	12/24	flange/Foot	Inline	180:1	25	1.5
DM60	50	1500	12/24	flange/Foot			3.2	1.6
	50	3000	12/24	flange/Foot			1.6	1.6
	50	100	12/24	flange/Foot	Worm	18:1	24	1.8
	50	50	12/24	flange/Foot	Worm	27.5:1	30	1.8
	50	30	12/24	flange/Foot	Worm	55:1	57	1.8
	50	300	12/24	flange/Foot	Inline	5:1	5	2
	50	150	12/24	flange/Foot	Inline	10:1	10	2
	50	50	12/24	flange/Foot	Inline	30:1	25	2
	50	10	12/24	flange/Foot	Inline	180:1	50	2
SM75	40	1500	180	flange/Foot		-	2.5	3.5
	40	3000	180	flange/Foot			1.3	3.5
	40	100	180	flange/Foot	Worm	18:1	10	4.8
	40	50	180	flange/Foot	Worm	27.5:1	20	4.8
	40	30	180	flange/Foot	Worm	55:1	40	4.8
	40	300	12/24	flange/Foot	Inline	5:1	4	5
	40	150	12/24	flange/Foot	Inline	10:1	8	5
	40	50	12/24	flange/Foot	Inline	30:1	20	5
	DM75	75	1500	12/24/180	flange/Foot			5
75		3000	12/24/180	flange/Foot			2.5	3.5
75		100	12/24/180	flange/Foot	Worm	18:1	20	4.8
75		50	12/24/180	flange/Foot	Worm	27.5:1	40	4.8
75		30	12/24/180	flange/Foot	Worm	55:1	80	4.8
75		300	12/24/180	flange/Foot	Inline	5:1	8	5
75		150	12/24/180	flange/Foot	Inline	10:1	16	5
75		50	12/24/180	flange/Foot	Inline	30:1	40	5

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SM90	100	1500	12/24/180	flange/Foot			6.6	5.8
	100	3000	12/24/180	flange/Foot			3.3	5.8
	100	150	12/24/48/180	flange	worm	10:1	28	6.3
	100	100	12/24/48/180	flange	worm	16:1	35	6.3
	100	60	12/24/48/180	flange	worm	24:1	60	6.3
	100	30	12/24/48/180	flange	worm	48:1	100	6.3
	100	300	12/24/48/180	flange	Inline	5:1	14	6
	100	150	12/24/48/180	flange	Inline	10:1	28	6
	100	50	12/24/48/180	flange	Inline	30:1	72	6
DM90	120	1500	12/24/180	flange/Foot			8	5.8
	120	3000	12/24/180	flange/Foot			4	5.8
	120	150	12/24/48/180	flange	worm	10:1	32	6.3
	120	100	12/24/48/180	flange	worm	16:1	40	6.3
	120	60	12/24/48/180	flange	worm	24:1	72	6.3
	120	30	12/24/48/180	flange	worm	48:1	120	6.3
	120	300	12/24/48/180	flange	Inline	5:1	15	6
	120	150	12/24/48/180	flange	Inline	10:1	32	6
	120	50	12/24/48/180	flange	Inline	30:1	72	6
TM90	150	1500	12/24/180	flange/Foot			10	5.8
	150	3000	12/24/180	flange/Foot			5	5.8
	150	150	12/24/48/180	flange	worm	10:1	40	6.3
	150	100	12/24/48/180	flange	worm	16:1	52	6.3
	150	60	12/24/48/180	flange	worm	24:1	90	6.3
	150	30	12/24/48/180	flange	worm	48:1	150	6.3
	150	300	12/24/48/180	flange	Inline	5:1	20	6
	150	150	12/24/48/180	flange	Inline	10:1	40	6
	150	50	12/24/48/180	flange	Inline	30:1	90	6
TM90	180	150	24/48/180	flange	worm	10:1	52	6.3
	180	100	24/48/180	flange	worm	16:1	70	6.3
	180	60	124/48/180	flange	worm	24:1	120	6.3
	180	30	24/48/180	flange	worm	48:1	180	6.3
	180	300	24/48/180	flange	Inline	5:1	25	6
	180	150	24/48/180	flange	Inline	10:1	50	6
	180	50	24/48/180	flange	Inline	30:1	100	6

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Motor Dia	WATT (W)	SPEED rpm	VOLTAGE v	MOUNTING	Gear box	Ratio	TORQUE KGCM	WEIGHT APPROX
SM118	180	1500	12/24/180	flange/Foot	63FR		12	10.5
	180	3000	12/24/180	flange/Foot	63FR		6	10.5
DM118	350	1500	24/48/180	flange/Foot	71FR		24	12.5
	350	3000	24/48/180	flange/Foot	71FR		12	12.5
TM118	560	1500	24/48/180	flange/Foot	71FR		36	14.5
	560	3000	24/48/180	flange/Foot	71FR		18	14.5
SM 127	1HP	1500	24/48/180	flange/Foot	80FR		48	19
	1HP	3000	24/48/180	flange/Foot	80FR		24	19
SM142	1.5HP	1500	48/180	flange/Foot	90FR		72	23
	1.5HP	3000	48/180	flange/Foot	90FR		36	23
DM142	2 HP	1500	48/180	flange/Foot	90FR		96	29
	2 HP	3000	48/180	flange/Foot	90FR		48	29
TM142	3HP	1500	180	flange/Foot	90FR		144	35
	3HP	3000	180	flange/Foot	90FR		72	35

- * Speed can be customized according to the requirement of customer for OEM application.
- * Gear box can be offer from model SM118 according to requirement.
- * Customization in shaft & flange will be offered for bulk order only.
- * Geared Motors are normally flange mounted. Incase foot cum flange mounted is required the same can be given with extra charges.

PMDC MOTOR PRODUCT RANGE

		
<p>60 DIA</p>	<p>SM60 INLINE</p>	<p>SM60 WORM</p>
		
<p>90 DIA FOOT</p>	<p>90 DIA FLANGE</p>	<p>90 DIA WORM</p>
		
<p>90 DIA INLINE</p>	<p>118 DIA FOOT</p>	<p>118 DIA FLANGE</p>
		
<p>PLANETARY INLINE FOOT MOUNTING</p>	<p>PLANETARY INLINE FLANGE MOUNTING</p>	<p>HOLLOW SHAFT WORM</p>