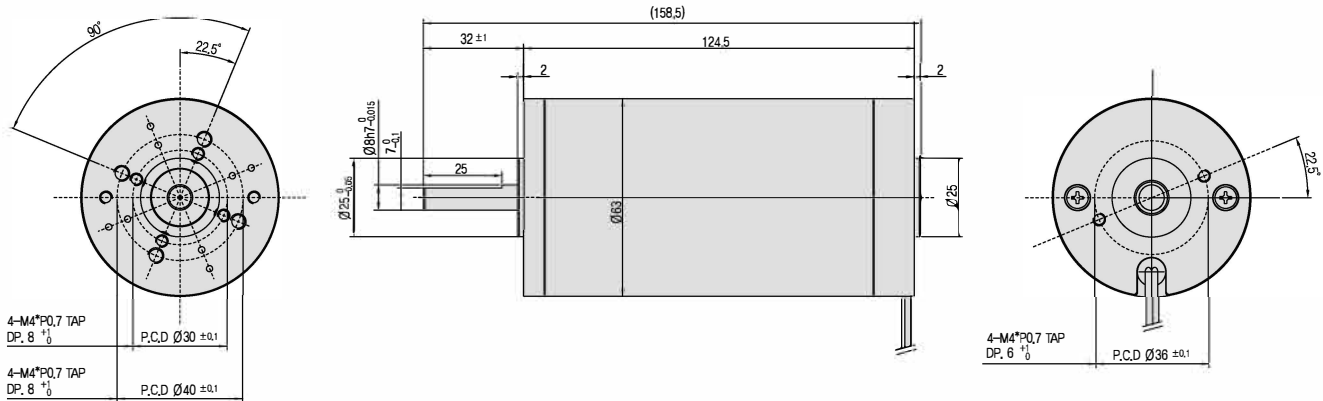


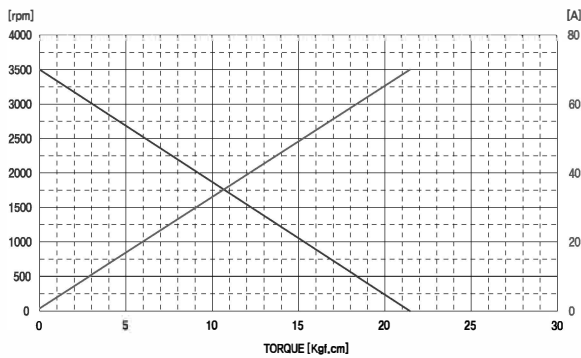
■ XD63100 Series DC Motor Dimension



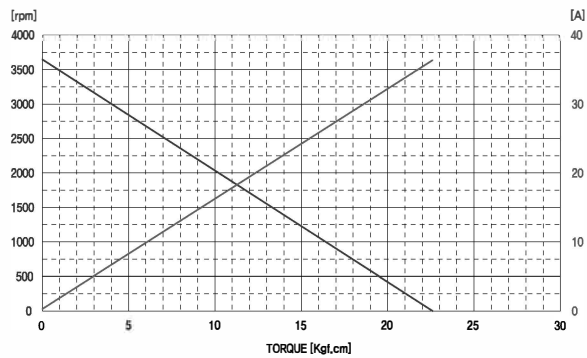
■ XD63100 Series DC Motor Data Sheet

Data	units	XD63100 Series			
Rated voltage	[Vd.c]	12	24	40	60
No load speed	[r/min]	3500	3650	3600	3600
No load current	[A]	1,50	0,60	0,45	0,25
Rated torque	[kgf.cm]	2,25	2,80	2,91	2,90
	[Ncm]	22,1	27,5	28,5	28,4
Rated speed	[r/min]	3250	3480	3350	3360
Rated current	[A]	7,3	4,4	3,0	2,1
Rated Output power	[W]	75	100	100	100
Stall torque	[kgf.cm]	20,4	21,5	23,4	27,7
	[Ncm]	199,8	210,5	229,6	271,2
Stall current	[A]	77,0	40,0	25,9	20,4
Demagnetization current	[A]	66	33	20	13
Weight	[kg]	1,6	1,6	1,6	1,6

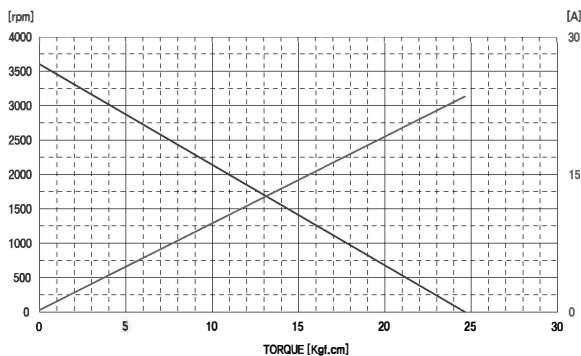
■ XD6375-12 Characteristic diagram, 12Vd.c



■ XD63100-24 Characteristic diagram, 24Vd.c



■ XD63100-40 Characteristic diagram, 40Vd.c



■ XD63100-60 Characteristic diagram, 60Vd.c

