



% of Motor Normal Rating	Service Factor (SF)
175 %	1
200 %	1.15
225 %	1.3
250 %	1.5

Back Stop Torque Calculation

$Torque\ of\ Back\ Stop\ (N.m) = \frac{Motor\ Name\ Plate\ (Kw) \times 9550 \times SF}{Shaft\ Rotation\ (RPM.)}$ → METRIC

$Torque\ of\ Back\ Stop\ (N.m) = \frac{Motor\ Name\ Plate\ (Hp) \times 7118 \times SF}{Shaft\ Rotation\ (RPM.)}$ → ENGLISH

SEIRES	MAX TORQUE N.M.	BORE RANGE (MM.)	APPROX. WEIGHT (KG.)	DIMENSION (MM.)					
				A	B	C	D	E	F
CG 04	400	10-25	4.5	114	50	58	8	40	200
CG 08	800	25-40	10	135	93	103	10	45	250
CG 10	1000	25-45	14	155	98	108	10	50	300
CG 15	1500	30-60	26	200	108	120	12	60	350
CG 60	6000	40-80	55	250	150	166	16	60	425
CG 110	11000	50-100	108	320	185	207	22	75	750
CG 150	15000	60-110	149	350	195	220	25	90	900