



Part number key

Modular	#####
Standard	#####
Special	#####

Technical data

1 Part number		GB9-12.5B	GB9-15B	GB9-25B	GB9-30B	GB9-40B	GB9-60B	GB9-75B
2 Gear ratio	:1	12.5	15	25	30	40	60	75
3 Stages		1	1	1	1	1	1	1
4 Max. continuous torque (S1)	Nm	75.0	75.0	75.0	75.0	75.0	75.0	60.0
5 Max. intermittent torque (S3)	Nm	120.0	120.0	120.0	120.0	120.0	120.0	96.0
6 Efficiency	%	85	80	75	70	65	55	45
7 Backlash	arc.min	10-25	10-25	10-25	10-25	10-25	10-25	10-25
8 Max. axial load (dynamic)	N	600	600	600	600	600	600	600
9 Max. radial load, 12 mm from flange	N	800	800	800	800	800	800	800
10 Weight	kg	3.4	3.4	3.4	3.4	3.4	3.4	3.4
11 Gear material		Bronze	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze

* S1 & S3 duty cycles based on 3000 RPM input speed

Modular system



+L mm = added length