

Bevel gearboxes BG Series

Ordering code

BG	166	R2	S	M2	scheme 1.20	S	F	E	HO	...
	1	2	3	4	5	6	7	8	9	10

1	Bevel gearbox size 86 - 110 - 134 - 166 - 200 - 250	pg. 10 - 11
2	Ratio R1 - R1.5 - R2 - R3 - R4	pg. 10 - 11
3	Main gearbox input S - solid shaft, cylindrical with key, STANDARD diameter R - solid shaft, cylindrical with key, LARGE diameter MF - IEC motor flange and hollow shaft with keyway MA - special motor flange adapter	pg. 14
4	Main gearbox output M1 - solid shaft, cylindrical with key, on one side M2 - solid shaft, cylindrical with key, on both sides H - hollow shaft with cylindrical hole and keyway S1 - solid shaft with hub, cylindrical with key, STANDARD diameter R1 - solid shaft with hub, cylindrical with key, LARGE diameter S2 - two solid shafts with hub, cylindrical with key, STANDARD diameter R2 - two solid shafts with hub, cylindrical with key, LARGE diameter	pg. 15
5	Kinematic scheme	pg. 30 ... 36
6	Additional gearbox output S - solid shaft, cylindrical with key, STANDARD diameter R - solid shaft, cylindrical with key, LARGE diameter	pg. 15
7	Housing side with additional output D - E - F	pg. 15
8	Mounting side A - B - C - D - E - F	pg. 14
9	Operating position HO - VD - VU - SD - SU	pg. 28 - 29
10	Other specifications example: lubricant type – grease (standard) or oil (on request) example: ambient temperature ____°C	

Example:

BG 134 R1.5 S M2 10 _ _ E HO

BG 166 R1 MF (IEC 112 B14) H 1.20 S F D VU