

Types M, MG

Centrepoint 60°, 75°, 90°

Types AM, AMG

With draw-off thread

Centrepoint 60°, 75°, 90°

for machines with tailstock sleeves without through bore

Runout

Type M, AM max. 0.008 mm

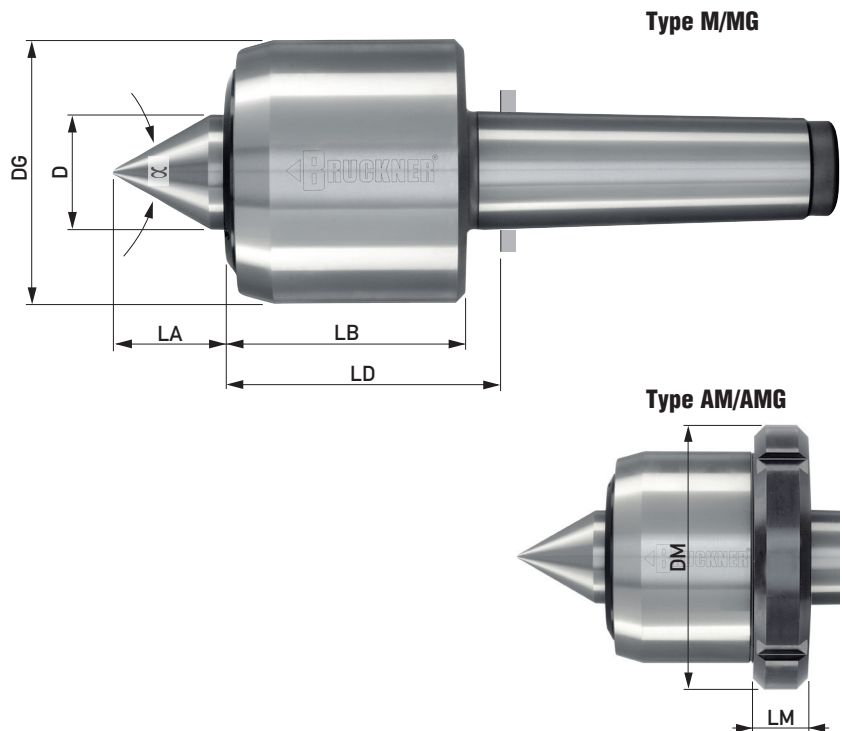
Type MG, AMG max. 0.004 mm

Types MG, 141006, 141006A max. 0.003 mm

Application

For turning and grinding of heavy components, e.g. turbines, rolls, crankshafts for large engines, heavy transmission components

For operations with heavy coolant flows we recommend the use of our supplementary seal

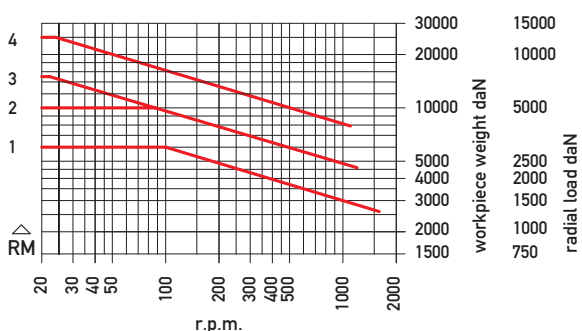


Type M	ID.No.	140006	140081	180007	180080	180081	180100	180101	230120	230121
Type MG	ID.No.	141006	141081	181007	181080	181081	181100	181101	231120	231121
Type AM	ID.No.	140006A	140081A	180007A	180080A	180081A	180100A	180101A	on request	
Type AMG	ID.No.	141006A	141081A	181007A	181080A	181081A	181100A	181101A		
Taper size		MT 6	Taper 80 1:10	MT 7	Metr. 80 1:20	Taper 80 1:10	Metr. 100 1:20	Taper 100 1:10	Metr. 120 1:20	Taper 120 1:10
D		62	62	80	80	80	80	80	100	100
DG		140	140	180	180	180	180	180	230	230
LA for α	standard	60°	60	60	77	77	77	77	88	88
		75°	47	47	60	60	60	60	68	68
		90°	38	38	49	49	49	49	49	54
LB		124	124	146	146	146	146	146	183	183
LD		135	142	164	164	164	164	164	201	201
Workpiece weight max. daN*		6000	6000	10000	10000	10000	15000	15000	25000	25000
r.p.m. max.*		1600	1600	1200	1200	1200	1200	1200	1100	1100
Radial/axial load graph		RM1/AM1	RM1/AM1	RM2/AM2	RM2/AM2	RM2/AM2	RM3/AM2	RM3/AM2	RM4/AM3	RM4/AM3
Supplementary seal	ID.No.	V60	V60	V80	V80	V80	V80	V80	V100	V100
Draw-off nut for Type AM, AMG	ID.No.	M140A	M140A	M180A	M180A	M180A	M180A	M180A		
DM		175	175	210	210	210	210	210		
LM		36	36	40	40	40	40	40		

*observe the load graphs

Radial and axial loads for a bearing life of 2000 operating hours

Radial – Types M, MG, AM, AMG



Axial – Types M, MG, AM, AMG

