

Types MR, MRG

with tailstock sleeve support ring
and patented safety spigot
Centrepoint 60°, 75°, 90°

Runout

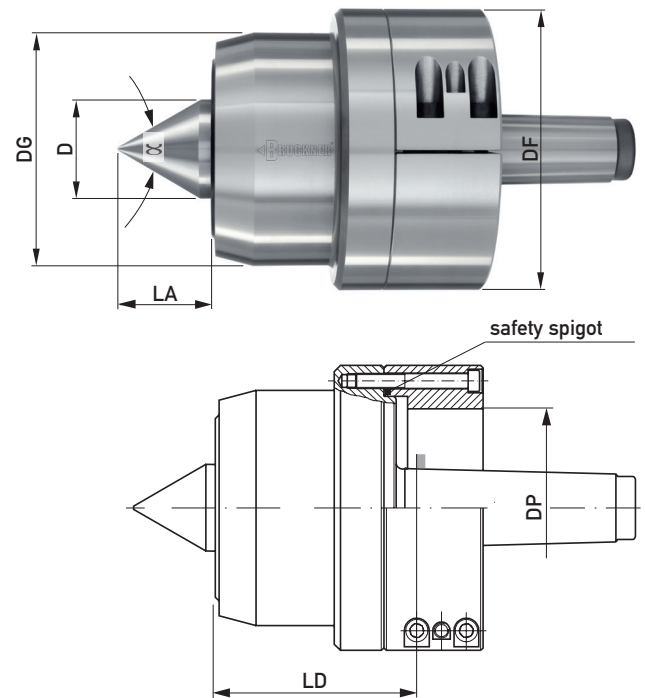
Type MR max. 0.008 mm
Type MRG max. 0.004 mm

Application

If, for very high workpiece weights the load capacity on the mounting taper is insufficient, the centre is additionally supported on the tailstock sleeve with a support ring. A patented safety spigot safeguards the screw fastening of the centre housing to the support ring. **i**

The support also diminishes vibration and enhances the centre life.

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



Type MR	ID.No.	190006MR	190007MR	190080MR	190081MR	230100MR	230101MR
Type MRG	ID.No.	191006MR	191007MR	191080MR	191081MR	231100MR	231101MR
Taper size		MT 6	MT 7	Metr. 80 1:20	Taper 80 1:10	Metr. 100 1:20	Taper 100 1:10
D		80	80	80	80	100	100
DG		190	190	190	190	230	230
LA for $\sphericalangle \alpha$	standard	60°	77	77	77	88	88
	optional	75°	60	60	60	68	68
		90°	49	49	49	49	54
LD		157	164	164	164	201	201
DF		230	230	230	230	230	230
DP		100-180	100-180	100-180	100-180	100-180	100-180
Workpiece weight max. daN*		10000	15000	15000	15000	20000	20000
r.p.m. max.*		1200	1200	1200	1200	1100	1100
Radial/axial load graph		RP1/AP1	RP2/AP1	RP2/AP1	RP2/AP1	RP3/AP2	RP3/AP2
Supplementary seal	ID.No.	V80	V80	V80	V80	V100	V100

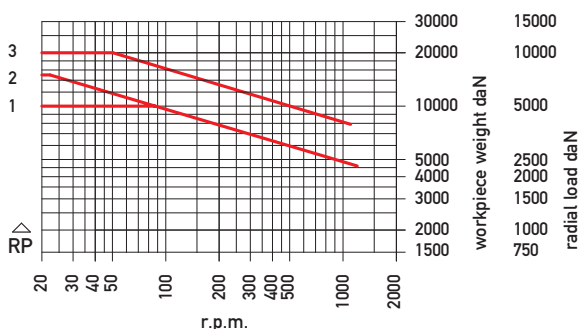
*observe the load graphs

When inquiring/ordering please indicate:

1. Point angle of the centre
2. For design with support ring the tailstock sleeve diameter within 0.01 mm

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

Radial – Types MR, MRG



Axial – Types MR, MRG

