

Types S, SG

Centrepoint 60°

Runout

Type S max. 0.005 mm
Type SG max. 0.003 mm

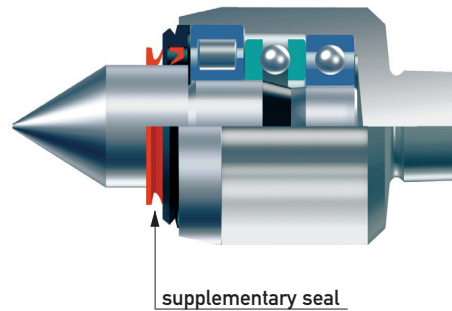
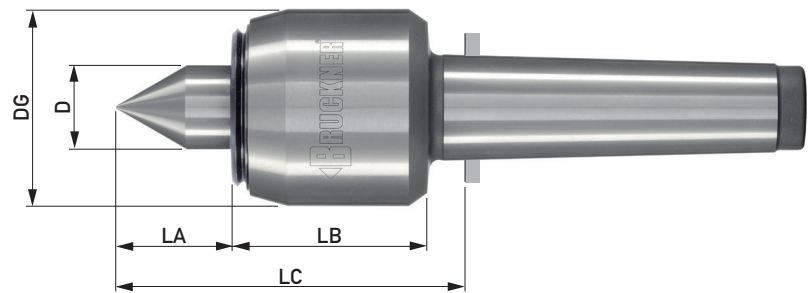
with test report

Application

- Type S**
- conventional turning, CNC turning, roughing, finishing
- Type SG**
- for turning and grinding operations demanding high accuracy, measuring

Supplementary seal

For operations involving heavy flows of coolant or large quantities of dust and dirt (e. g. cylindrical grinding), a supplementary seal can be fitted onto the centrepoint. The seal turns together with the centrepoint, seals the protection cap and additionally works as a splash ring.

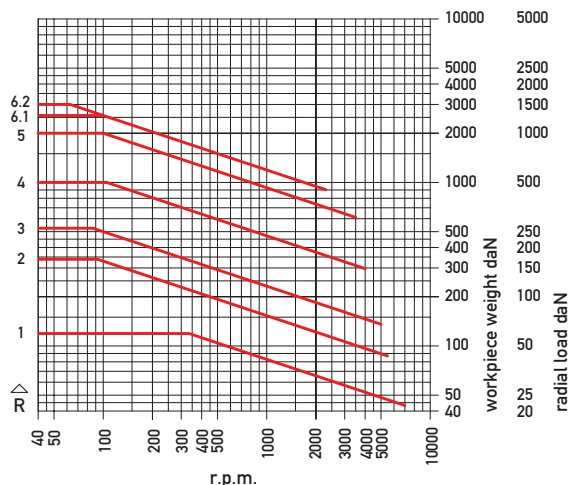


Type S	ID.No.	5001	5001-2	5001-3	5002	5003	5006	5004	5007	5005	5008	5009
Type SG	ID.No.	5121	5121-2	5121-3	5122	5123	5126	5124	5127	5125	5128	5129
Morse taper		1	2	3	2	3	3	4	4	5	5	6
D		13	13	13	20	20	25	25	35	45	58	58
DG		32	32	32	45	45	58	58	76	95	120	120
LA		19	19	19	24	24	34	34	43	59	63	63
LB		38	38	38	52	52	58	58	68	89	102	102
LC		63	63	64	82	83	99	101	120	159	178	178
Workpiece weight max. daN*		120	120	120	340	340	525	525	1000	2000	2500	3000
r.p.m. max.*		7000	7000	7000	5500	5500	5000	5000	4000	3500	2300	2300
Radial/axial load graph		R1/A1	R1/A1	R1/A1	R2/A2	R2/A2	R3/A3	R3/A3	R4/A4	R5/A5	R6.1/A6	R6.2/A6
Supplementary seal	ID.No.	V13	V13	V13	V20	V20	V25	V25	V35	V45	V58	V58

*observe the load graphs

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

Radial – Types S, SG



Axial – Types S, SG

