

Types NC 33, NC 43

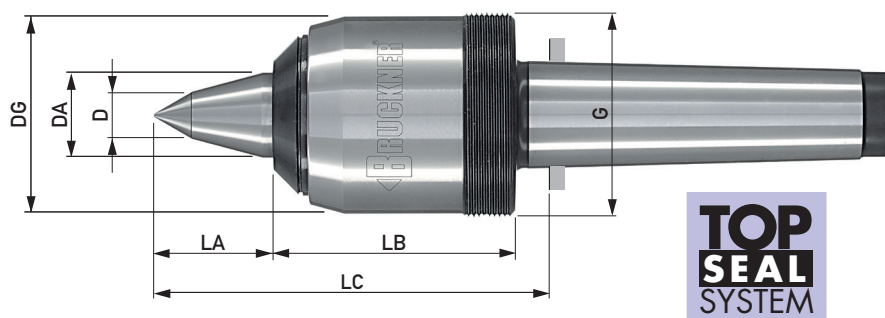
For high r.p.m.
Centrepoint 60°/40°
with draw-off thread

Runout

max. 0.005 mm, with test report

Application

For turning operations requiring
high r.p.m.
Triple-layer protection of bearings from
penetration of coolant by the
TOP-SEAL-SYSTEM (principle)



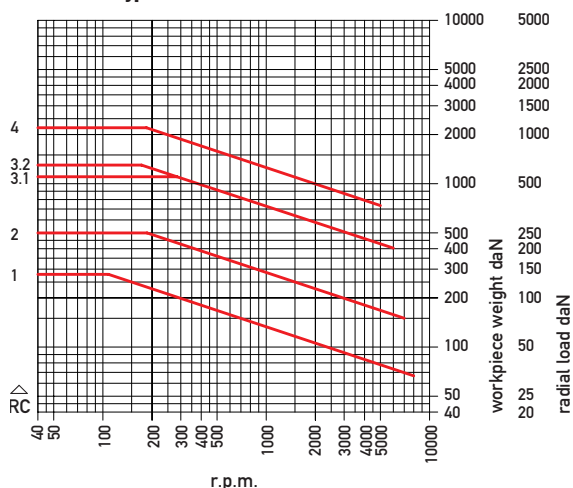
Type NC	ID.No.	33.045-2	33.045-3	43.058-3	33.058-4	43.076-4	33.076-5	43.095-5	33.095-6
Draw-off nut	ID.No.	M45A	M45A	M60	M60	M80	M80	M100	M100
Morse taper		2	3	3	4	4	5	5	6
DA		20	20	25	25	35	35	45	45
D		6	6	14	14	16	16	20	20
DG		45	45	58	58	76	76	95	95
LA		25	25	35	35	44	44	54	54
LB		57	57	70	70	81	81	103	103
LC		87	88	112	112	132	132	164	164
G		M45x2	M45x2	M60x1.5	M60x1.5	M80x2	M80x2	M100x2	M100x2
Workpiece weight max. daN*		280	280	500	500	1100	1300	2200	2200
r.p.m. max. *		8000	8000	7000	7000	6000	6000	5000	5000
Radial/axial load graph		RC1/AC1	RC1/AC1	RC2/AC2	RC2/AC2	RC3.1/AC3	RC3.2/AC3	RC4/AC4	RC4/AC4

The thread specifications of the ID.Nos. 33.045-2 and 33.045-3 are similar to that of version A, fitting the special nut.

*observe the load graphs

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

Radial – Type NC



Axial – Type NC

