

High Performance Live Centres C Series

small housing diameter, short design



Types CS, CSG

Centre spindle 60°
with coolant deflector
and TOP-SEAL-SYSTEM

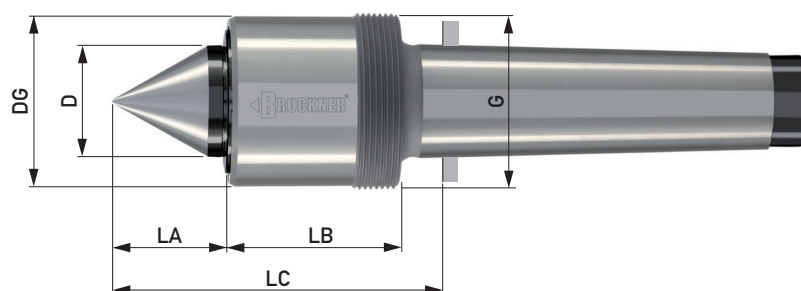
Runout

Type CS max. 0.003 mm

Type CSG max. 0.001 mm
with test report

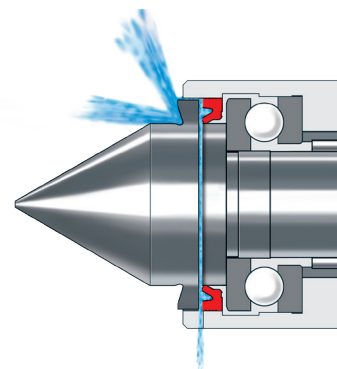
Application

use where the workspace is constrained
or limited for turning, high performance
turning, hard turning, fine turning,
cylindrical grinding



Coolant deflector + TOP-SEAL-SYSTEM

Coolant strikes the circular deflecting surface
and its largest part is deflected away from the
centre housing. The residue is wiped from the
seal and flows through the drain groove.



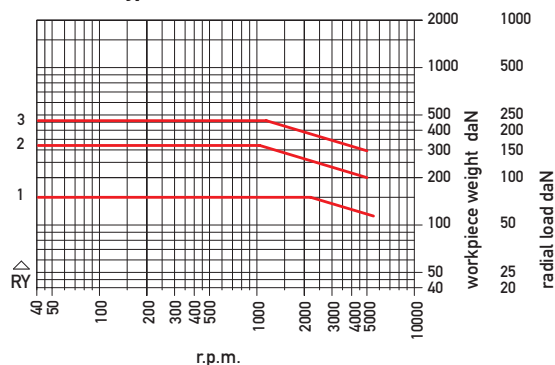
Type CS	ID.No.	600S 032002A	600S 035003A	600S 046004A
Type CSG	ID.No.	601S 032002A	601S 035003A	601S 046004A
Morse taper		2	3	4
D		18	22	30
DG		32	35	46
LA		19.5	23	30
LB		35.5	43.5	46
LC		60	71	81.5
G		M35x1.5	M38x1.5	M48x1.5
Workpiece weight max. daN*		150	325	460
r.p.m. max. *		5500	5000	5000
Radial/axial load graph		RY1/AY1	RY2/AY2	RY3/AY3
Draw-off nut		M35DIN1804	M38DIN1804	M48DIN1804



*observe the load graphs

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

Radial – Types CS/CSG



Axial – Types CS/CSG

