

Types SV, SVG

**Centrepoint 60° full carbide
with safety core sa•co®**
Regrindable to the braze line

Runout

Type SV max. 0.005 mm

Type SVG max. 0.003 mm

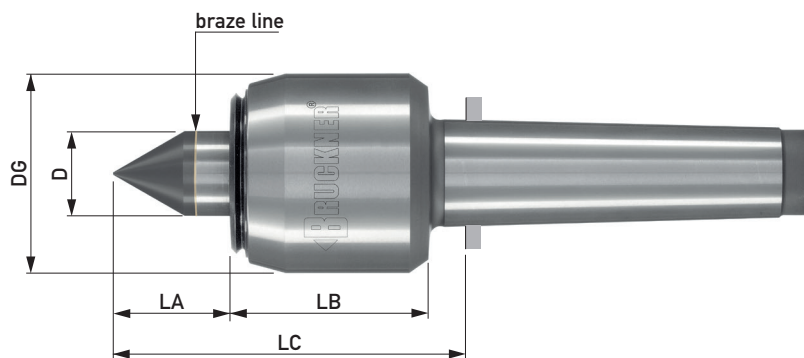
with test report

Application

Same as type SH, SHG.

The point angle of 60° up to the large diameter can be utilised for loading workpieces.

For cylindrical grinding operations we recommend the use of our **supplementary seal**



A safety core is integrated in the carbide point of types SV, SVG.

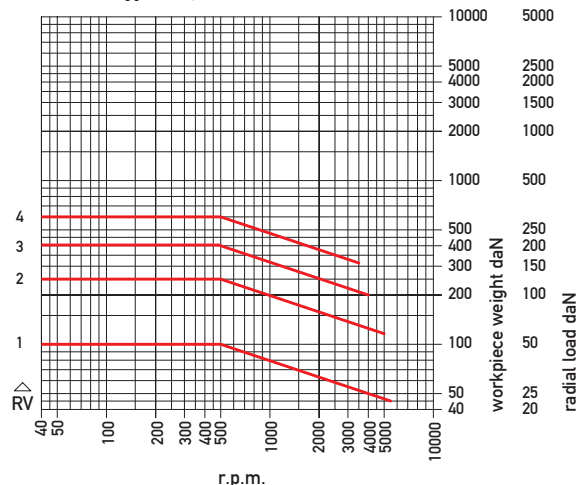
If the interface of carbide and basic material becomes overstressed, e.g. through operating error or mishandling, the safety core prevents the carbide with the loaded component from slipping. Thus high consequential damage is avoided.

Type SV	ID.No.	5242ZV20	5243ZV20	5246ZV25	5244ZV25	5247ZV35	5245ZV45
Type SVG	ID.No.	5252ZV20	5253ZV20	5256ZV25	5254ZV25	5257ZV35	5255ZV45
Morse taper		2	3	3	4	4	5
D		20	20	25	25	35	45
DG		45	45	58	58	76	95
LA		24	24	34	34	43	59
LB		52	52	58	58	68	89
LC		82	83	99	101	120	159
Workpiece weight max. daN*		100	100	250	250	400	600
r.p.m. max.*		5500	5500	5000	5000	4000	3500
Radial/axial load graph		RV1/AV1	RV1/AV1	RV2/AV2	RV2/AV2	RV3/AV3	RV4/AV4
Supplementary seal	ID.No.	V20	V20	V25	V25	V35	V45

*observe the load graphs

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

Radial – Types SV, SVG



Axial – Types SV, SVG

