

Version A

with draw-off thread

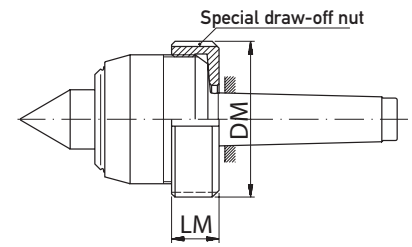
Application

With blind tailstock sleeve (without the possibility to remove the centre via a through hole) or for high precision machine tools to protect the spindle bearings or the tailstock sleeve.

For cylindrical grinding operations we recommend the use of our **supplementary seal** (as shown). 

Special draw-off nut

This nut assures centre removal from the tailstock even if the sleeve diameter is smaller than the centres housing diameter.



Types AS, ASG

60° centrepoint

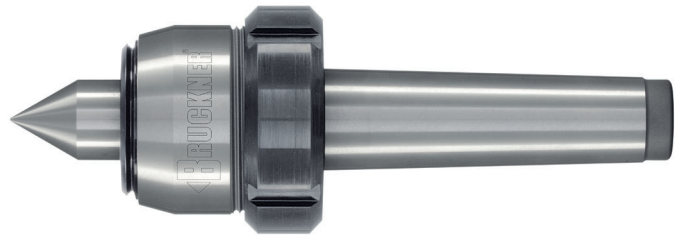
Runout

Type AS max. 0.005 mm

Type ASG max. 0.003 mm

with test report

Technical data: see types S, SG



Type ASKOP

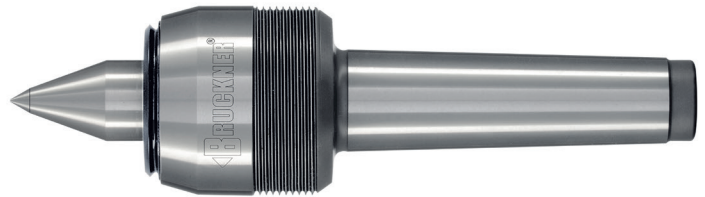
60°/ 40° centrepoint
extended

Runout

max. 0.005 mm

with test report

Technical data: see type SKOP



Type ASHG

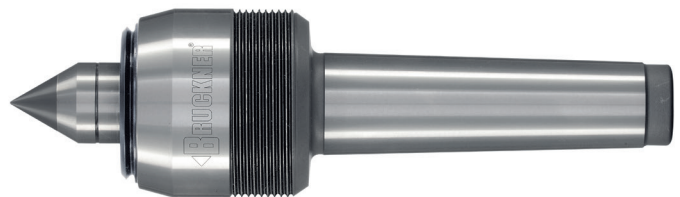
60° centrepoint
with carbide insert

Runout

max. 0.003 mm

with test report

Technical data: see type SHG
Type ASVG on request



Type ASE

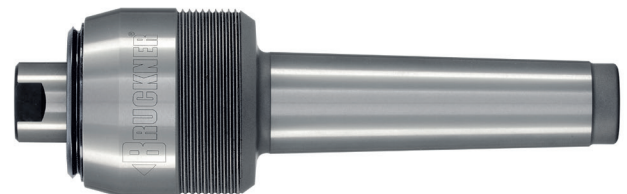
Centre spindle with 1:7.5 internal taper
for interchangeable inserts

Runout

max. 0.005 mm

with test report

Technical data: see type SE,
inserts



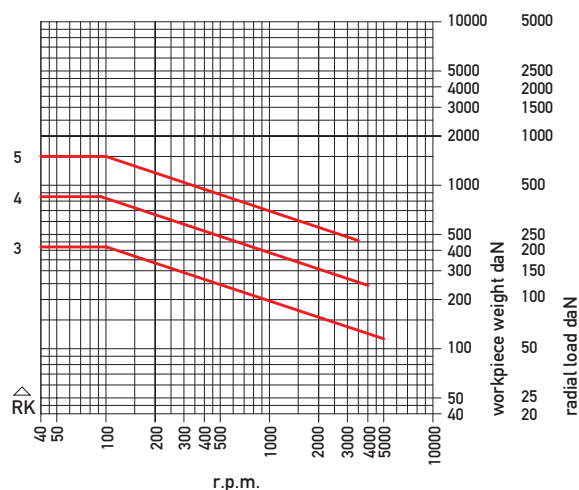
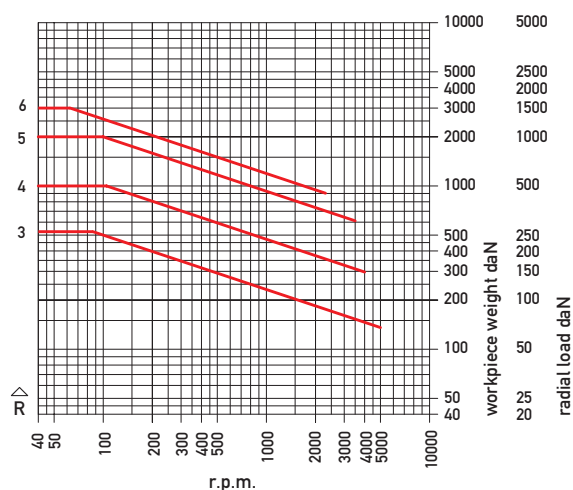
Morse taper		3	4	4	5	6
Type AS	ID.No.	5006A	5004A	5007A	5005A	5009A
	radial/axial load graph	R3/A3	R3/A3	R4/A4	R5/A5	R6/A6
Type ASG	ID.No.	5126A	5124A	5127A	5125A	5129A
	radial/axial load graph	R3/A3	R3/A3	R4/A4	R5/A5	R6/A6
Type ASKOP	ID.No.	5366A	5364A	5367A	5365A	
	radial/axial load graph	RK3/A3	RK3/A3	RK4/A4	RK5/A5	
Type ASHG	ID.No.	5256A	5254A	5257A	5255A	
	radial/axial load graph	RH3/A3	RH3/A3	RH4/A4	RH5/A5	
Type ASE	ID.No.	5486A	5484A	5487A	5485A	
	load	The load of type ASE is limited by the interchangeable inserts i				
Supplementary seal	ID.No.	V25	V25	V35	V45	V58

Special nut for version A					
ID.No.	M58A	M58A	M76A	M95A	M120A
DM	70	70	92	115	138
LM	24	24	28	39	45

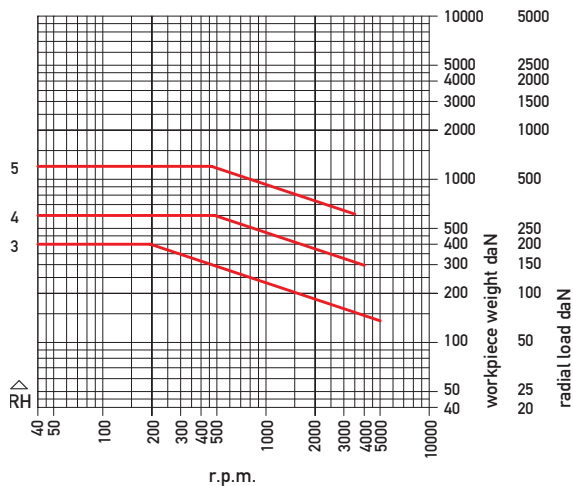
Radial and axial loads for a bearing life of 2000 operating hours (calculation example) **i**

Radial – Types AS, ASG

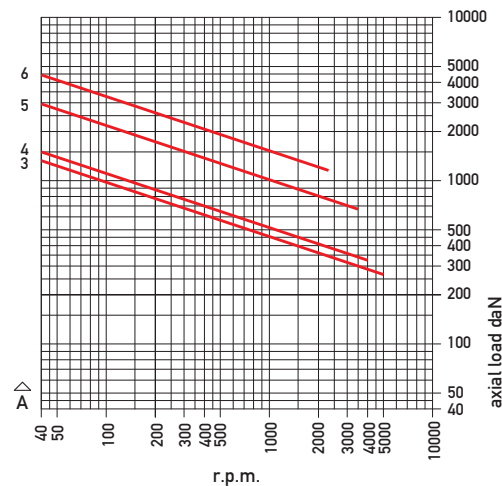
Radial – Type ASKOP



Radial – Type ASHG



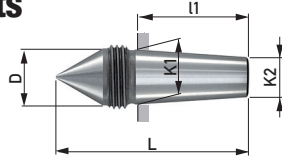
Axial – all A Types



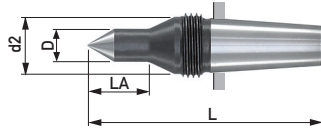
Interchangeable inserts

taper 1:7.5, in gauge accuracy

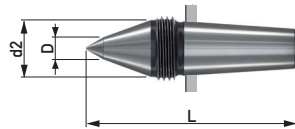
Form A0, 60°
with draw-off nut



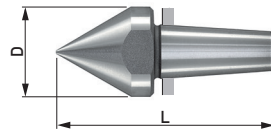
Form ASL, 60°
slim, extended
with draw-off nut



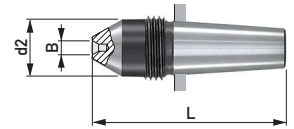
Form AKOP, 60°/40°
extended
with draw-off nut



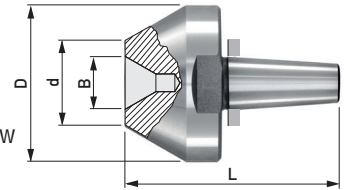
Form A, 60°
for hollow parts
spanner flat (SW)



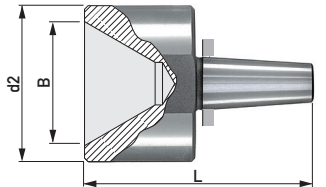
Form B, centre 60°
for centreless workpieces,
with draw-off nut



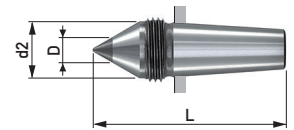
Form C, centre 60°
for centreless workpieces,
external angle 60° for hollow
parts, spanner flat (SW)



Form D, centre 60°
for centreless workpieces,
spanner flat (SW)



Form AOHM, 60°
with carbide insert
with draw-off nut



Basic centre Types: SE, SEG, ASE KE (page 78)	Interchangeable inserts	Workpiece weight max. daN	Insert dimensions						Thread SW	Taper dimensions taper 1:7.5		
			D	d2	B	d	L	LA		K1	K2	I1
5482 5482G 5483 5483G 2952A	482A0	90	11.7				45		M14x1.5	11	8	23
	482ASL	30	6	11.7			55	15	M14x1.5			
	482AKOP	90	5	11.7			50		M14x1.5			
	482A	90	17				45		SW14			
	482B	90		11.7	4x2		45		M14x1.5			
	482C	90	28		8x3	12	45		SW24			
	482D	90		28	20x6		45		SW24			
	482AOHM	60	7	11.7			45		M14x1.5			
5484 5484G 5486 5486G 5484A 5486A 2953A	484A0	160	15.7				53		M18x1.5	15	11	30
	484ASL	100	9	15.7			65	17	M18x1.5			
	484AKOP	160	6	15.7			58		M18x1.5			
	484A	160	25				60		SW22			
	484B	110		15.7	4x2		53		M18x1.5			
	484C	160	44		15x5	24	60		SW41			
	484D	160		44	35x12		64		SW41			
	484AOHM	60	7	15.7			53		M18x1.5			
5487 5487G 5487A 2954A	487A0	300	21.6				74		M24x1.5	22	16.4	42
	487ASL	100	9	21.6			86	17	M24x1.5			
	487AKOP	300	8	21.6			80		M24x1.5			
	487A	300	32				82		SW27			
	487B	240		21.6	5x2.5		74		M24x1.5			
	487C	300	55		20x6	30	82		SW50			
	487D	300		55	45x15		85		SW50			
	487AOHM	200	11	21.6			74		M24x1.5			
5485 5485G 5485A 2955A	485A0	500	27.7				93		M30x1.5	28	21	52.5
	485ASL	180	13	27.7			110	27	M30x1.5			
	485AKOP	500	8	27.7			105		M30x1.5			
	485A	500	45				105		SW41			
	485B	500		27.7	7x3		93		M30x1.5			
	485C	500	65		25x6	35	105		SW55			
	485D	500		65	55x20		105		SW55			
	485AOHM	500	18	27.7			93		M30x1.5			

ID.No.	Content
P 10	100 g

Installation paste

Makes insert change easier.
Apply thinly and evenly to the insert taper.