

Grinding wheel adapters

and
Accessories



good better BLUE

20 YEARS
since 1998 GDS



Grinding wheel adapter and accessories

Precision grinding requires an optimal spindle and a flawless grinding wheel, both of which depend on a perfect grinding wheel adapter.

"Our quality for your success"

We adapt to your requirements and guarantee our quality.

GDS - the precision makers



Our grinding wheel adapters are characterised by the following:



Maximum taper accuracy by using constantly controlled and calibrated measuring equipment.



Absolute accuracy of fit and optimum radial and axial run-out.



Extreme load-bearing capacity due to the use of tempered material and the best heat treating processes.



Optimum surface quality and associated long-term dimensional stability and precision, as well as spindle protection as a result of finished surfaces.

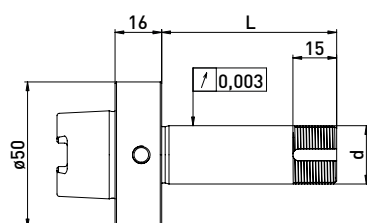
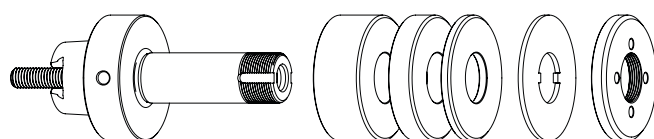


Balanced models for improved grinding results and spindle life.

Strausak similar HSK50 // Shaft $\varnothing 20$ mm // RS $\varnothing 50$ mm

For Strausak Promat tool grinding machines for Ring set $\varnothing 50$ mm

GWA similar HSK50 // $\varnothing 20$ mm // RS $\varnothing 50$ mm

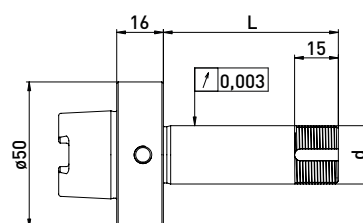
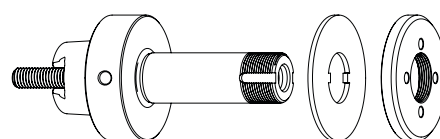


Delivered equipped:

Ring set $\varnothing 50$ mm, lock washer, clamping nut and tightening screw

Order No.	Taper	d	L	Ring set $\varnothing 50$ mm		
				B 20	B 10	B 4
300062032	similar HSK50	20	60	1	1	4

GWA similar HSK50 // $\varnothing 20$ mm // without RS



Delivered equipped:

Lock washer, clamping nut and tightening screw

Order No.	Taper	d	L
300062031	similar HSK50	20	60

Accessories Strausak Promat grinding wheel adapter similar HSK50 // Shaft $\varnothing 20$ mm // Ring set $\varnothing 50$ mm

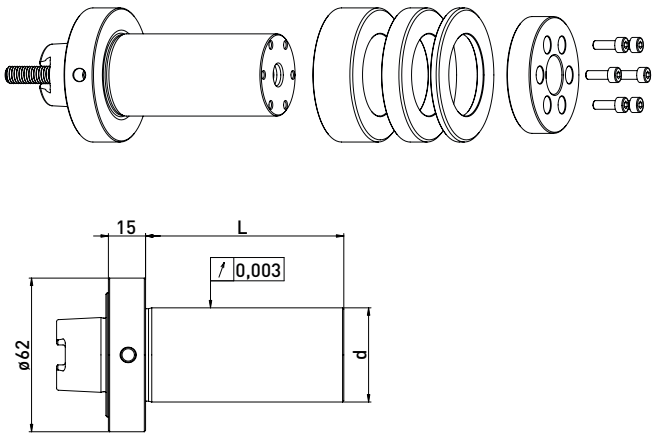
Order No.	Name	
350050010	Universal assembly device $\varnothing 50$	
350040010	Clamping nut wrench PC27 for $\varnothing 20$	
350040011	Clamping nut wrench PC27 for $\varnothing 20$	
350020021	*Balancing weight pair for clamping nut $\varnothing 50$ // 100gmm	

Order No.	Name	
350011020	Spacer ring $\varnothing 50 \times \varnothing 20 \times 20$	
350011010	Spacer ring $\varnothing 50 \times \varnothing 20 \times 10$	
350011004	Spacer ring $\varnothing 50 \times \varnothing 20 \times 4$	
350015003	Support washer $\varnothing 50 \times \varnothing 75 \times \varnothing 20 \times 6$	
350030010	Lock washer $\varnothing 50 \times \varnothing 20 \times 2$	
350020060	Clamping nut $\varnothing 50 \times 6 \times M20 \times 1$ PC27	
350020020	*Clamping nut with balancing option $\varnothing 50 \times 8,5 M20 \times 1,0$ PC27	

Strausak similar HSK50 // Shaft $\varnothing 38$ mm // RS 62 mm

For Strausak Promat tool grinding machines with ring set $\varnothing 62$ mm

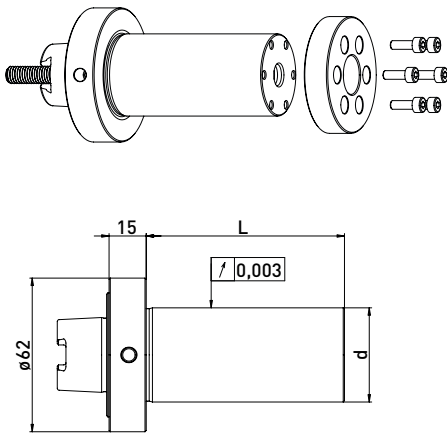
GWA similar HSK50 // $\varnothing 38$ mm // RS 62 mm



Delivered equipped:
Ring set $\varnothing 62$ mm, clamping flange, 4pc. allen screw and tightening screw

Order No.	Taper	d	L	Ring set $\varnothing 62$ mm		
				B 20	B 10	B 4
300062332	similar HSK50	38	80	2	2	4

GWA similar HSK50 // $\varnothing 38$ mm // without RS



Delivered equipped:
Clamping flange, 4pc. allen screw and tightening screw

Order No.	Taper	d	L
300062331	similar HSK50	38	80

Accessories Strausak Promat grinding wheel adapter similar HSK50 // Shaft $\varnothing 20$ mm // Ring set $\varnothing 50$ mm

Order No.	Name
350050040	Assembly device Strausak $\varnothing 62$

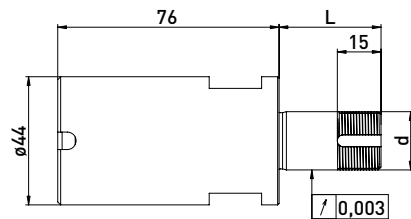
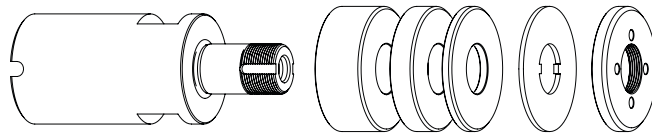


Order No.	Name
350013320	Spacer ring $\varnothing 62 \times \varnothing 38 \times 20$
350013310	Spacer ring $\varnothing 62 \times \varnothing 38 \times 10$
350013304	Spacer ring $\varnothing 62 \times \varnothing 38 \times 4$
350020040	Clamping flange $\varnothing 54 \times 12$

Strausak Internal taper // Shaft $\varnothing 20\text{mm}$ // RS $\varnothing 50\text{ mm}$

For Strausak Fleximat tool grinding machines with ring set $\varnothing 50\text{ mm}$

GWA Strausak Internal taper // $\varnothing 20\text{mm}$ // RS $\varnothing 50\text{ mm}$



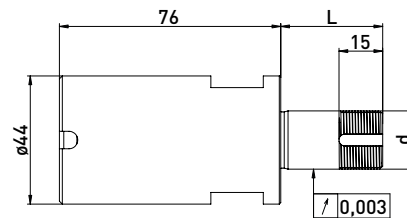
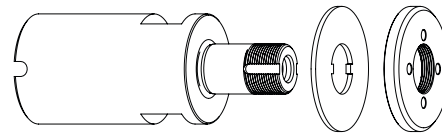
Delivered equipped:

Ring set $\varnothing 50\text{ mm}$, lock washer, clamping nut and clamping screw

Ring set $\varnothing 50\text{ mm}$

Order No.	Internal taper	d	L	B 20	B 10	B 4
300063012	Strausak	20	35	-	1	3
300063022	Strausak	20	60	1	1	4

GWA Strausak Internal taper // $\varnothing 20\text{mm}$ // without RS



Delivered equipped:

Lock washer, clamping nut and clamping screw

Order No.	Internal taper	d	L
300063011	Strausak	20	35
300063021	Strausak	20	60

Strausak

Accessories Strausak Fleximat grinding wheel adapter Strausak Internal taper // Shaft $\varnothing 20\text{ mm}$ // Ring set $\varnothing 50\text{ mm}$

Order No.	Name	
350050010	*Universal assembly device $\varnothing 50$	
350015007	*Adapter sleeve Strausak clamping diameter $\varnothing 44$ [Reduction for Strausak $\varnothing 44 \times \varnothing 50$ for universal assembly device]	
350040010	Clamping nut wrench PC27 for $\varnothing 20$	
350040011	Clamping nut wrench PC27 for $\varnothing 20$	
350020021	*Balancing weight pair for clamping nut $\varnothing 50$ // 100gmm	

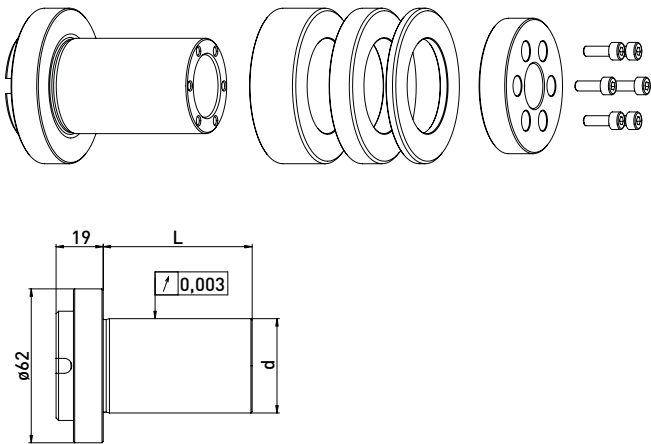
Order No.	Name	
350011020	Spacer ring $\varnothing 50 \times \varnothing 20 \times 20$	
350011010	Spacer ring $\varnothing 50 \times \varnothing 20 \times 10$	
350011004	Spacer ring $\varnothing 50 \times \varnothing 20 \times 4$	
350030010	Lock washer $\varnothing 50 \times \varnothing 20 \times 2$	
350020060	Clamping nut $\varnothing 50 \times 6 \times \text{M}20 \times 1 \text{ PC}27$	
350020020	*Clamping nut with balancing option $\varnothing 50 \times 8,5 \text{ M}20 \times 1,0 \text{ PC}27$	

Due to constant improvements to and further developments of our designs, the information and illustrations in this brochure are non-binding. The specifications and mounted lengths provided by the machine manufacturer must be observed. All specifications are in mm.

Strausak Internal taper // Shaft ø38mm // RS 62 mm

For Strausak Fleximat tool grinding machines with ring set ø62 mm

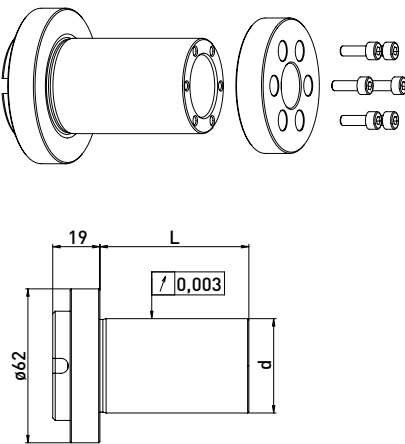
GWA Strausak Internal taper // ø38mm // RS 62 mm



Delivered equipped:
Ring set ø62 mm, clamping flange, allen screw 4pc. and tightening screw

Order No.	Internal taper	d	L	Ring set ø62 mm		
				B 20	B 10	B 4
300063332	Strausak	38	60	1	2	4

GWA Strausak Internal taper // ø38 mm // without RS



Delivered equipped:
clamping flange, allen screw 4pc. and tightening screw

Order No.	Internal taper	d	L
300063331	Strausak	38	60

Accessories Strausak Fleximat grinding wheel adapter Strausak Internal taper // Shaft ø38 mm // Ring set ø62mm

Order No.	Name
350050040	Assembly device Strausak ø62



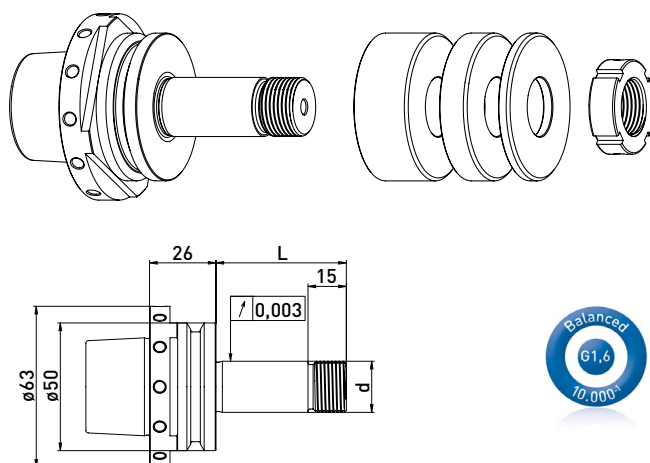
Order No.	Name
350013320	Spacer ring ø62 x ø38 x 20
350013310	Spacer ring ø62 x ø38 x 10
350013304	Spacer ring ø62 x ø38 x 4
350020040	Clamping flange ø54 x 12



Strausak HSK-E50 // Shaft $\varnothing 20$ mm // RS $\varnothing 50$ mm

For Strausak tool grinding machines with ring set $\varnothing 50$ mm

GWA HSK-E50 // $\varnothing 20$ mm // RS $\varnothing 50$ mm

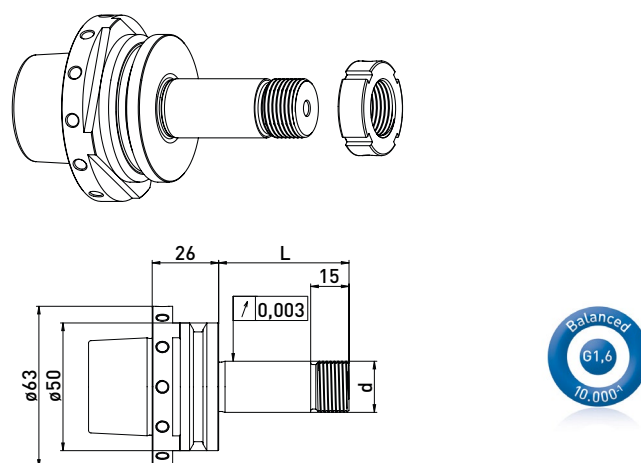


Delivered equipped:
Ring set $\varnothing 50$ mm and clamping nut

Ring set $\varnothing 50$ mm

Order No.	HSK	d	L	B 20	B 10	B 4
300150612	HSK-50	20	51	1	1	2
300150632	HSK-50	20	81	2	2	2

GWA HSK-E50 // $\varnothing 20$ mm // without RS



Delivered equipped:
Clamping nut

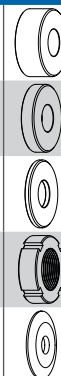
Order No.	HSK	d	L
300150611	HSK-50	20	51
300150631	HSK-50	20	81

Accessories Strausak grinding wheel adapter HSK-E50 // Shaft $\varnothing 20$ mm // Ring set $\varnothing 50$ mm

Order No.	Name
350040051	Hook wrench 30 - 32 mm



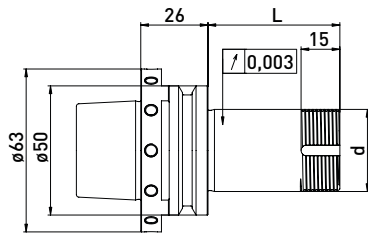
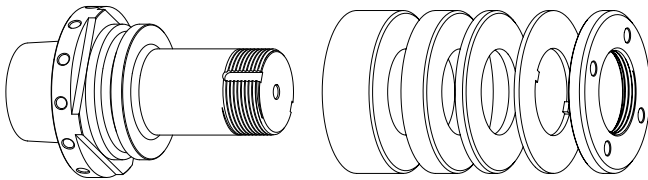
Order No.	Name
350011520	Spacer ring Rollomatic $\varnothing 50 \times \varnothing 20 \times 20$
350011510	Spacer ring Rollomatic $\varnothing 50 \times \varnothing 20 \times 10$
350011504	Spacer ring Rollomatic $\varnothing 50 \times \varnothing 20 \times 4$
350020121	Clamping nut MRR20 x 1,5 M20 x 1,5 $\varnothing 32 \times 10$
350015003	Support washer $\varnothing 50 \times \varnothing 75 \times \varnothing 20 \times 6$



Strausak HSK-E50 // Shaft $\varnothing 31,75$ mm (1¼) // RS $\varnothing 60$ mm

For Strausak tool grinding machines with ring set $\varnothing 60$ mm

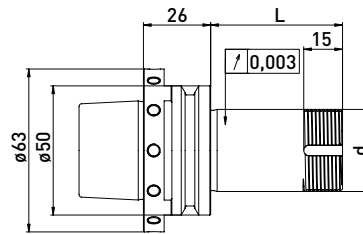
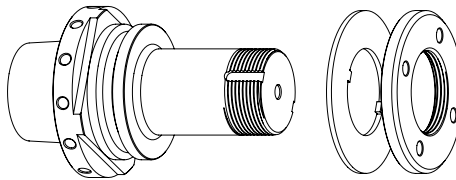
GWA HSK-E50 // $\varnothing 31,75$ mm // RS $\varnothing 60$ mm



Delivered equipped:
Ring set $\varnothing 60$ mm, lock washer and clamping nut

Order No.	HSK	d	L	Ring set $\varnothing 60$ mm		
				B 20	B 10	B 4
300150712	HSK-50E	31,75	51	-	1	3
300150732	HSK-50E	31,75	81	1	1	3

GWA HSK-E50 // $\varnothing 31,75$ mm // without RS



Delivered equipped:
Lock washer and clamping nut

Order No.	HSK	d	L
300150711	HSK-50E	31,75	51
300150731	HSK-50E	31,75	81

Accessories Strausak grinding wheel adapter HSK-E50 // $\varnothing 31,75$ mm (1¼) // Ring set $\varnothing 60$ mm

Order No.	Name	
350040030	*Clamping nut wrench PC39 for clamping nut with blancing option	
350040020	Clamping nut wrench PC45 for $\varnothing 32$	
350020023	*Balancing weight pair for clamping nut $\varnothing 60$ // 200gmm	

Order No.	Name	
350011420	Spacer ring $\varnothing 60$ x $\varnothing 31,75$ x 20	
350011410	Spacer ring $\varnothing 60$ x $\varnothing 31,75$ x 10	
350011404	Spacer ring $\varnothing 60$ x $\varnothing 31,75$ x 4	
350030060	Lock washer $\varnothing 60$ x $\varnothing 32$ x 1,8	
350020066	Clamping nut $\varnothing 60$ x 6 x M32 x 1,5 PC45	
350020022	*Clamping nut with balancing option $\varnothing 60$ x 9 M32 x 1,5 PC39	

*related items



μGrind HPS 20 // HPS 20L



μGrind Nann 3409E



μGrind HSK



μGrind Hydro



Our Clamping and balancing technology catalogue contains all our quick-acting chucks.

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