

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.

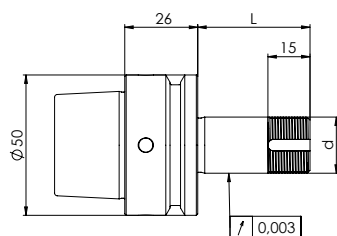
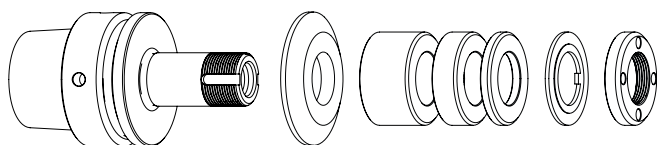


Optimum surface quality and associated long-term dimensional stability and precision, as well as spindle protection as a result of finished surfaces.



Balanced models for improved grinding results and spindle life.

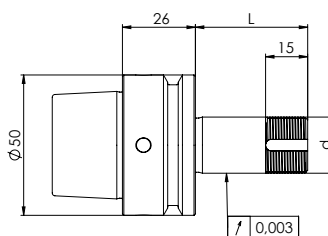
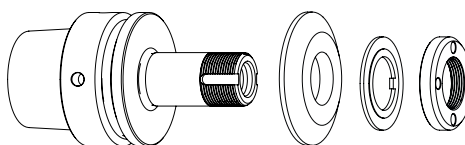
GWA HSK50 // ø20 mm // RS ø35 mm



Delivered equipped: 7 0.003
Reducing washer, ring set ø35 mm, lock washer and clamping nut

				Ring set ø35 mm		
Order No.	HSK	d	L	B 20	B 10	B 4
300072512	HSK50	20	40	-	1	3
300072522	HSK50	20	60	1	1	3
300072532	HSK50	20	85	2	1	4
300072542	HSK50	20	110	3	2	3
300072552	HSK50	20	25	-	-	2
300072562	HSK50	20	50	-	2	3
300072572	HSK50	20	75	2	1	2

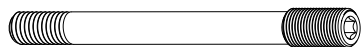
GWA HSK50 // ø20 mm // without RS



Delivered equipped: 7 0,003
Reducing washer, lock washer and clamping nut

Order No.	HSK	d	L
300072511	HSK50	20	40
300072521	HSK50	20	60
300072531	HSK50	20	85
300072541	HSK50	20	110
300072551	HSK50	20	25
300072561	HSK50	20	50
300072571	HSK50	20	75

Order No.	Name	
350050010	Universal assembly device ø50	
350040010	Clamping nut wrench PC27 for ø20	
350040011	Clamping nut wrench PC27 for ø20	
350040040	*Clamping nut wrench PC29 for ø20 for clamping nut with blancing option	
350040041	*Spannmutterschlüssel TK29 für ø20	
350020081	*Balancing weight pair for clamping nut ø35 // 40gmm	



Order No.	Name
250000253	Clamping screw Reinecker L40 - $\varnothing 12 \times 116$
250000254	Clamping screw Reinecker L60 - $\varnothing 12 \times 136$
250000255	Clamping screw Reinecker L85 - $\varnothing 12 \times 161$
250000256	Clamping screw Reinecker L110 - $\varnothing 12 \times 186$

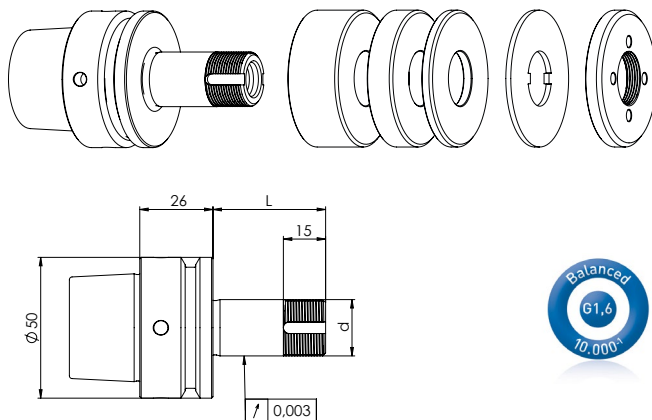
Order No.	Name	
350012020	Spacer ring $\varnothing 35 \times \varnothing 20 \times 20$	
350012010	Spacer ring $\varnothing 35 \times \varnothing 20 \times 10$	
350012004	Spacer ring $\varnothing 35 \times \varnothing 20 \times 4$	
350015001	Reducing washer $\varnothing 50 \times \varnothing 35 \times \varnothing 20 \times 6$	
350030020	Lock washer $\varnothing 35 \times \varnothing 20 \times 2$	
350020030	Clamping nut $\varnothing 35 \times 6 \text{ M20} \times 1 \text{ PC27}$	
350020080	*Clamping nut with balancing option $\varnothing 35 \times \varnothing 40 \times 8 \times \text{M20} \times 1 \text{ PC29}$	
350015005	Support washer $\varnothing 35 \times \varnothing 60 \times \varnothing 20 \times 6$	

*related items

Reinecker HSK50 // Shaft $\varnothing 20$ mm // RS $\varnothing 50$ mm

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

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

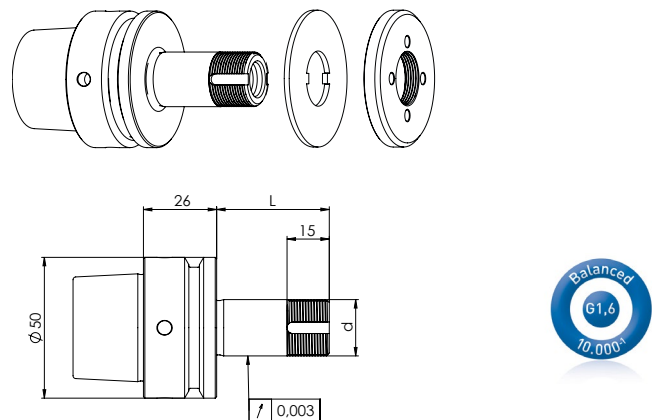


Delivered equipped:
Ring set $\varnothing 50$ mm, lock washer and clamping nut

Ring set $\varnothing 50$ mm

Order No.	HSK	d	L	B 20	B 10	B 4
300072012	HSK50	20	40	-	1	4
300072022	HSK50	20	60	1	1	4
300072032	HSK50	20	85	2	2	3
300072042	HSK50	20	110	3	2	4
300072052	HSK50	20	25	-	-	3
300072062	HSK50	20	50	1	1	2
300072072	HSK50	20	75	2	1	3

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



Delivered equipped:
Lock washer and clamping nut

Order No.	HSK	d	L
300072011	HSK50	20	40
300072021	HSK50	20	60
300072031	HSK50	20	85
300072041	HSK50	20	110
300072051	HSK50	20	25
300072061	HSK50	20	50
300072071	HSK50	20	75

Accessories Reinecker grinding wheel adapter HSK50 // $\varnothing 20$ 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
250000253	Clamping screw Reinecker L40 - $\varnothing 12$ x 116
250000254	Clamping screw Reinecker L60 - $\varnothing 12$ x 136
250000255	Clamping screw Reinecker L85 - $\varnothing 12$ x 161
250000256	Clamping screw Reinecker L110 - $\varnothing 12$ x 186

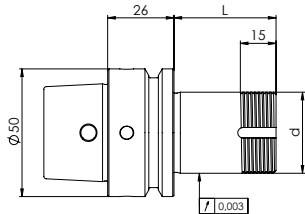
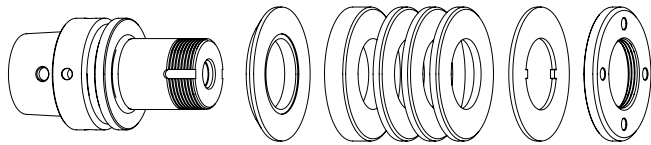
Order No.	Name
350011020	Spacer ring $\varnothing 50$ x $\varnothing 20$ x 20
350011010	Spacer ring $\varnothing 50$ x $\varnothing 20$ x 10
350011004	Spacer ring $\varnothing 50$ x $\varnothing 20$ x 4
350015003	Support washer $\varnothing 50$ x $\varnothing 75$ x $\varnothing 20$ x 6
350030010	Lock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

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.

Reinecker HSK50 // Shaft $\varnothing 31,75$ mm (1¼) // RS $\varnothing 60$ mm

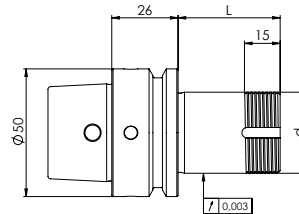
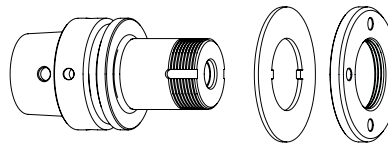
For Reinecker tool grinding machines with ring set $\varnothing 60$ mm

GWA HSK50 // $\varnothing 31,75$ mm (1¼) // RS $\varnothing 60$ mm



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

GWA HSK50 // $\varnothing 31,75$ mm (1¼) // ohne Ringsatz



Delivered equipped:
Lock washer and clamping nut

Ringsatz $\varnothing 60$ mm

Best.-Nr.	HSK	d	L	B 20	B 10	B 4
300072112	HSK50	31,75	40	-	2	3
300072122	HSK50	31,75	60	1	2	3
300072132	HSK50	31,75	85	2	2	4
300072142	HSK50	31,75	100	3	2	3

Best.-Nr.	HSK	d	L
300072111	HSK50	31,75	40
300072121	HSK50	31,75	60
300072131	HSK50	31,75	85
300072141	HSK50	31,75	100

Accessories Reinecker grinding wheel adapter HSK50 // $\varnothing 31,75$ mm (1¼) // Ringset $\varnothing 60$ mm

Best.-Nr.	Bezeichnung	
350050010	Universal assembly device $\varnothing 50$	
350040030	*Clamping nut wrench TK39 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
250000253	Clamping screw Reinecker L40 - $\varnothing 12 \times 116$
250000254	Clamping screw Reinecker L60 - $\varnothing 12 \times 136$
250000255	Clamping screw Reinecker L85 - $\varnothing 12 \times 161$
250000256	Clamping screw Reinecker L110 - $\varnothing 12 \times 186$

Best.-Nr.	Bezeichnung	
350011420	Spacer ring $\varnothing 60 \times \varnothing 31,75 \times 20$	
350011410	Spacer ring $\varnothing 60 \times \varnothing 31,75 \times 10$	
350011404	Spacer ring $\varnothing 60 \times \varnothing 31,75 \times 4$	
350015009	Support washer	
350030060	Lock washer $\varnothing 60 \times \varnothing 32 \times 1,8$	
350020066	Clamping nut $\varnothing 60 \times 6 \times M32 \times 1,5$ PC45	
350020022	*Clamping nut with balancing option $\varnothing 60 \times 9$ M32 $\times 1,5$ 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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