



WALTER



Rollomatic



ANCA

“The best value in wheel adapters you’ll find”

Our high precision German wheel adapters from GDS meet or exceed all OEM specs. And because our markup is small, you get a great deal! Check out these examples:

You might need them *now*...and you’ll certainly need them soon...

Wheel adapters are *wear items* requiring periodic replacement! Maximizing the life of your grinding spindle and producing high quality tools both require flawless grinding wheel adapters. Our grinding wheel adapters offer you:

- 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, thanks to our use of tempered material and the best heat treating processes
- Optimum surface quality and long-term dimensional stability and precision, as well as spindle protection, thanks to our finishing processes

We offer adapters for all major brands, to include adapters for dressing, presetting, and balancing. But given their popularity and long lead time we strongly encourage you to order in advance!

WALTER wheel adapters with full ring sets			
Description	Application	Nose Length	Price
NCT63	Power/Mini Power	60 mm	\$306
		100 mm	\$374
HSK 50	Vision/Power Wheel Changer	40 mm	\$455
		60 mm	\$472
		100 mm	\$551
ANCA wheel adapters with full ring sets			
Big Plus	TX7	95 mm	\$893
HSK 50F	MX5/7	55 mm	\$404
		72 mm	\$444
Rollomatic wheel adapters with full ring sets			
Perfect Arbor	529XS etc	85 mm straight	\$618
		Stepped	\$837

Call: +1 (540) 940-5977
Email: info@toolroom.solutions
Web: www.toolroom.solutions

Order now!



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.

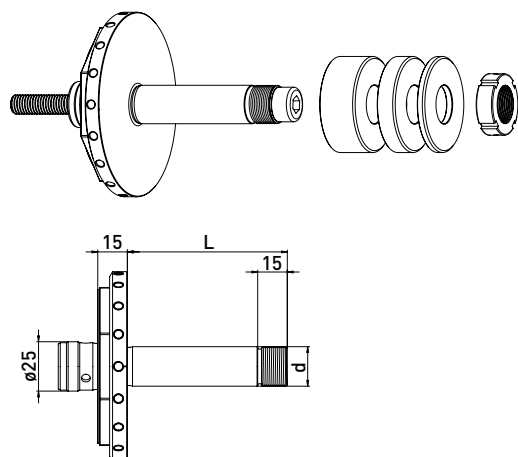


Balanced models for improved grinding results and spindle life.

Rollomatic $\varnothing 25$ mm // Shaft $\varnothing 20$ mm // RS $\varnothing 50$ mm

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

GWA $\varnothing 25$ mm // $\varnothing 20$ mm // RS $\varnothing 50$ mm



Delivered equipped:

Ring set $\varnothing 50$ mm, M10 clamping screw and clamping nut

Ring set $\varnothing 50$ mm

Order No.	d	L	B 20	B 10	B 4
300150412	20	50	-	2	4
300150422	20	81	1	3	4

Accessories Rollomatic grinding wheel adapter $\varnothing 25$ mm // Shaft $\varnothing 20$ mm // RS $\varnothing 50$ mm

Order No.	Name
350040051	Hook wrench 30 - 32 mm



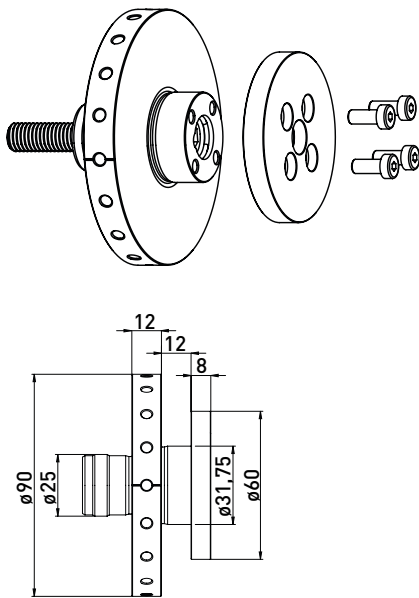
Order No.	Name
350011520	Spacer ring Rollomatic $\varnothing 50$ x $\varnothing 20$ x 20
350011510	Spacer ring Rollomatic $\varnothing 50$ x $\varnothing 20$ x 10
350011504	Spacer ring Rollomatic $\varnothing 50$ x $\varnothing 20$ x 4
350020120	Clamping nut MRR20x1 M20 x 1 - $\varnothing 32$ x 10
350015003	Support washer $\varnothing 50$ x $\varnothing 75$ x $\varnothing 20$ x 6



Rollomatic $\varnothing 25$ mm // Shaft $\varnothing 31,75$ mm (1¼)

For Rollomatic tool grinding machines

GWA $\varnothing 25$ mm // $\varnothing 31,75$ mm (1¼)



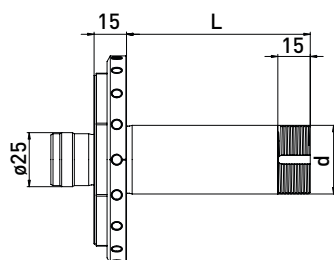
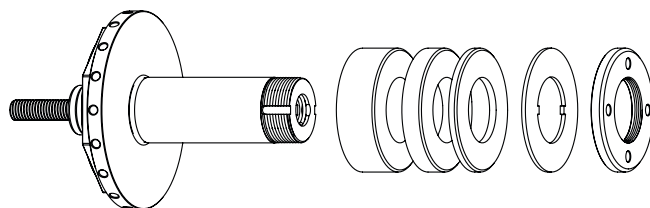
Delivered equipped:
Clamping flange, 4pc. M5x12 cylinder screws and
M10 clamping screw

Order No.	Name
300150510	Grinding wheel adapter Rollomatic $\varnothing 31,75 \times 11$

Rollomatic $\varnothing 25$ mm // Shaft $\varnothing 31,75$ mm ($1\frac{1}{4}$) // RS $\varnothing 60$ mm

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

GWA $\varnothing 25$ mm // $\varnothing 31,75$ mm ($1\frac{1}{4}$) // RS $\varnothing 60$ mm



Delivered equipped:

Ring set $\varnothing 60$ mm, M10 clamping screw, lock washer and clamping nut

Order No.	d	L	Ring set $\varnothing 60$ mm		
			B 20	B 10	B 4
300150212	31,75	50	-	2	4
300150222	31,75	85	2	2	3
300150232	31,75	115	3	3	3

Accessories Rollomatic grinding wheel adapter $\varnothing 25$ mm // $\varnothing 31,75$ mm ($1\frac{1}{4}$) // RS $\varnothing 50$ mm

Order No.	Name
350040020	Clamping nut wrench PC45 for $\varnothing 32$



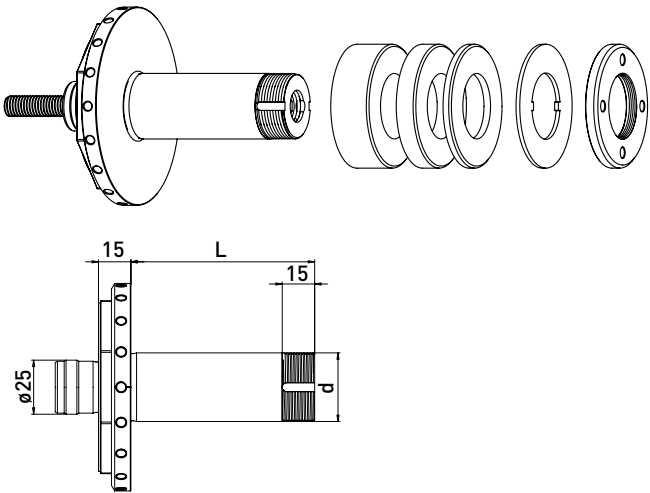
Order No.	Name
350011620	Spacer ring Rollomatic $\varnothing 60 \times \varnothing 31,75 \times 20$
350011610	Spacer ring Rollomatic $\varnothing 60 \times \varnothing 31,75 \times 10$
350011604	Spacer ring Rollomatic $\varnothing 60 \times \varnothing 31,75 \times 4$
350030060	Lock washer $\varnothing 60 \times \varnothing 32 \times 1,8$
350020066	Clamping nut $\varnothing 60 \times 6 \times M32 \times 1,5$ PC45



Rollomatic ø25 mm // Shaft ø32 // RS ø60 mm

For Rollomatic tool grinding machines with ring set ø60 mm

GWA ø25 mm // ø32 mm // RS ø60 mm



Delivered equipped:
Ring set ø60 mm, M10 clamping screw lock washer
and clamping nut

Order No.	d	L	Ring set ø60 mm		
			B 20	B 10	B 4
300150312	32	50	-	2	4
300150322	32	85	2	2	3
300150332	32	115	3	3	3

Accessories Rollomatic grinding wheel adapter ø25 mm // Shaft ø32 mm // RS ø50 mm

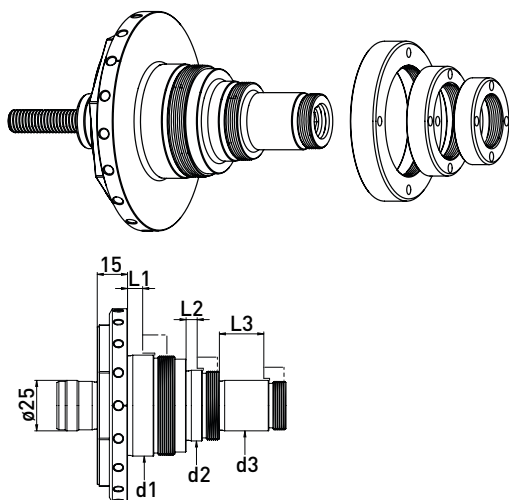
Order No.	Name
350040020	Clamping nut wrench PC45 for ø32 

Order No.	Name
350011620	Spacer ring Rollomatic ø60 x ø31,75 x 20 
350011610	Spacer ring Rollomatic ø60 x ø31,75 x 10 
350011604	Spacer ring Rollomatic ø60 x ø31,75 x 4 
350030060	Lock washer ø60 x ø32 x 1,8 
350020066	Clamping nut ø60 x 6 x M32 x 1,5 PC45 

Rollomatic ø25 mm // stepped Shaft ø25, ø35, ø50 mm

For Rollomatic tool grinding machines

GWA ø25 mm // stepped Shaft



Delivered equipped:

per 1 piece clamping nut ø38 (350020110), ø48 (350020111), ø70 (350020113) and M10 clamping screw

Order No.	L1	L2	L3	d1	d2	d3
300150111	11,5	5,5	5,5	50	35	25
300150121	7,5	5,5	22	50	35	25

Delivered equipped:

per 1 piece clamping nut ø38 (350020110), ø58 (350020112) and M10 clamping screw

Order No.	L1	L2	L3	d1	d2	d3
300150131	11,5	5,5		40	25	

Delivered equipped:

per 1 piece clamping nut ø38 (350020110), ø70 (350020113) and M10 clamping screw

Order No.	L1	L2	L3	d1	d2	d3
300150141	11,5	5,5		50	25	

Accessories Rollomatic grinding wheel adapter ø25 mm // stepped Shaft ø25, ø35, ø50 mm

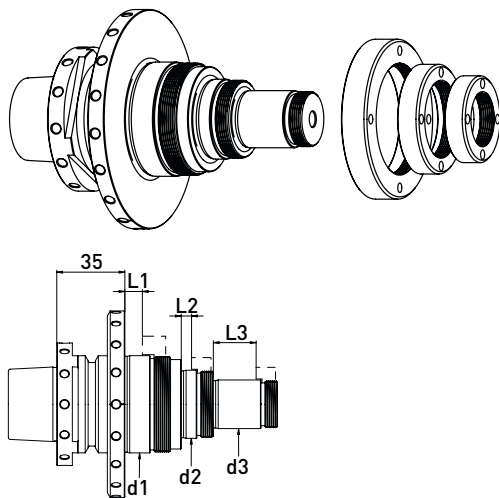
Order No.	Name	for d
350020110	Clamping nut Rollomatic ø38 x 10 M24 x 1	25
350020111	Clamping nut Rollomatic ø48 x 10 M34 x 1	35
350020112	Clamping nut Rollomatic ø58 x 11 M39 x 1	40
350020113	Clamping nut Rollomatic ø70 x 12 M49 x 1	50

Order No.	Name
350016001	Spacer ring ø38 x ø25 x 5
350016002	Spacer ring ø58 x ø40 x 5
350016003	Spacer ring ø70 x ø50 x 5
350016005	Spacer ring ø48 x ø35 x 5

Rollomatic HSK50 // stepped Shaft ø25, ø35, ø50 mm

For Rollomatic tool grinding machines

GWA HSK50 // stepped Shaft



Delivered equipped:

per 1 piece clamping nut ø38 (350020110), ø48 (350020111), ø70 (350020113) and M10 clamping screw

Order No.	L1	L2	L3	d1	d2	d3
300150921	7,5	5,5	22	50	35	25

Accessories Rollomatic grinding wheel adapter ø25 mm // stepped Shaft ø25, ø35, ø50 mm

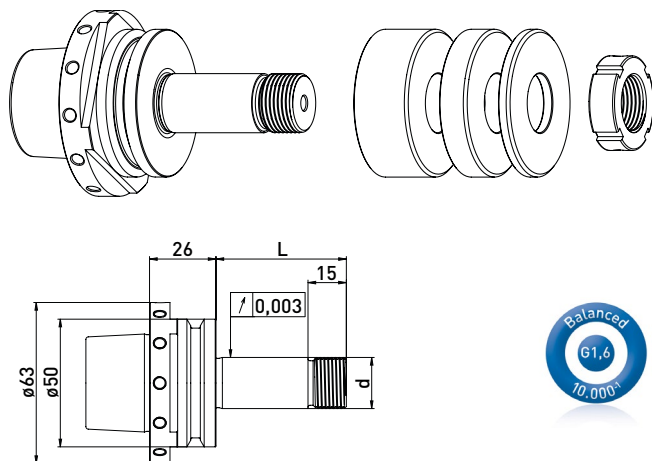
Order No.	Name	for d
350020110	Clamping nut Rollomatic ø38 x 10 M24 x 1	25
350020111	Clamping nut Rollomatic ø48 x 10 M34 x 1	35
350020112	Clamping nut Rollomatic ø58 x 11 M39 x 1	40
350020113	Clamping nut Rollomatic ø70 x 12 M49 x 1	50

Order No.	Name
350016001	Spacer ring ø38 x ø25 x 5
350016002	Spacer ring ø58 x ø40 x 5
350016003	Spacer ring ø70 x ø50 x 5
350016005	Spacer ring ø48 x ø35 x 5

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

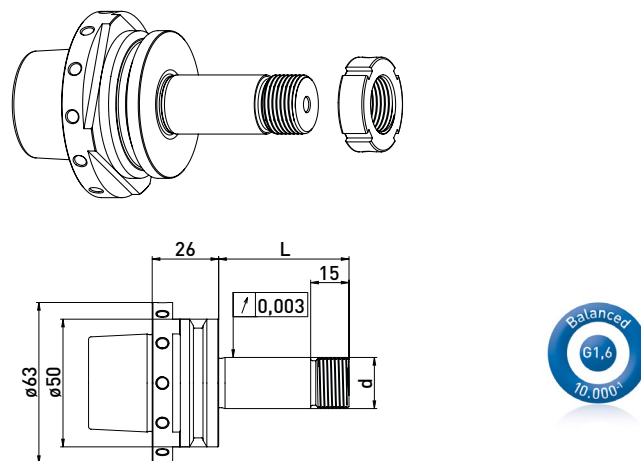
For Rollomatic tool grinding machines with ring set $\varnothing 50$ mm

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



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

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



Delivered equipped:
Clamping nut

Ring set $\varnothing 50$ mm

Order No.	HSK	d	L	B 20	B 10	B 4
300150612	HSK-E50	20	51	1	1	2
300150632	HSK-E50	20	81	2	2	2

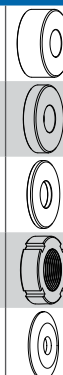
Order No.	HSK	d	L
300150611	HSK-E50	20	51
300150631	HSK-E50	20	81

Accessories Rollomatic grinding wheel adapter GWA HSK-E50 // Shaft $\varnothing 20$ mm // RS $\varnothing 50$ mm

Order No.	Name
350040051	Hook wrench 30 - 32 mm



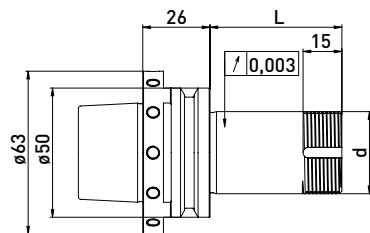
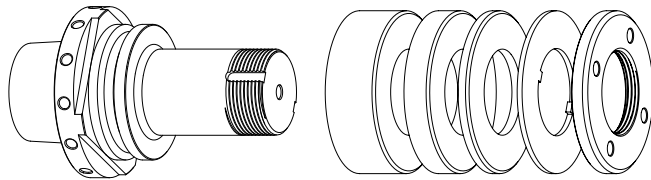
Order No.	Name
350011520	Spacer ring Rollomatic $\varnothing 50 \times \varnothing 20 \times 20$
350011510	Spacer ring Rollomatic $\varnothing 50 \times \varnothing 20 \times 10$
350011504	Spacer ring Rollomatic $\varnothing 50 \times \varnothing 20 \times 4$
350020121	Clamping nut MRR20 x 1,5 M20 x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



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

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

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

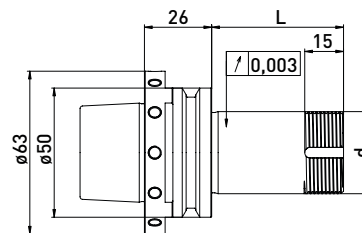
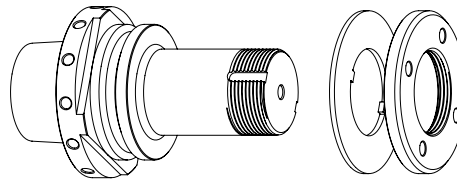


Delivered equipped:
Ring set $\varnothing 60$ mm and clamping nut

Ring set $\varnothing 60$ mm

Order No.	HSK	d	L	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 (1¼) // without RS



Delivered equipped:
Clamping nut

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

Accessories Rollomatic grinding wheel adapter HSK-E50 // Shaft $\varnothing 31,75$ 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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Web: www.toolroom.solutions

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