Grinding wheel adapter

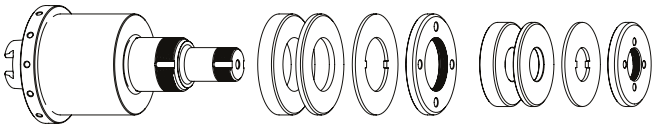
and Accessories

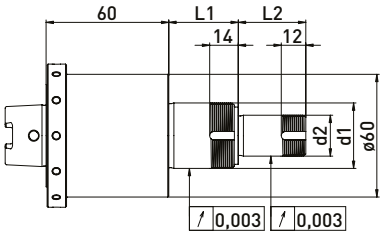
grinding deserves SOLUTIONS

GDS®
Made in Germany

For Walter tool grinding machines with ring set ø50 and ø60 mm

GWA HSK40 // stepped ø20 ø32 mm // RS ø50 ø60 mm





Delivered equipped:
Ring set ø50 and ø60 mm, lock washer and clamping nut

						Ring set ø50 mm		Ring set ø60 mm	
Order No.	HSK	d1	d2	L1	L2	B 20	B4	B10	B4
300103012	HSK40	32	20	34	33	1	2	1	2

Accessories Walter grinding wheel adapter HSK40 // stepped Shaft ø20, ø30 // RS ø50 and ø60 mm

Accessories ø50 mm

Order No.	Name	
350011020	Spacer ring ø50 x ø20 x 20	
350011010	Spacer ring ø50 x ø20 x 10	
350011004	Spacer ring ø50 x ø20 x 4	
350030010	Lock washer ø50 x ø20 x 2	
350020060	Clamping nut ø50 x 6 x M20 x 1 PC27	
350020020	*Clamping nut with balancing option ø50 x 8,5 M20 x 1,0 PC27	
350020021	*Balancing weight pair for clamping nut ø50 // 100gmm	
350040010	*Clamping nut wrench PC27 for ø20	
350040011	*Clamping nut wrench PC27 for ø20	

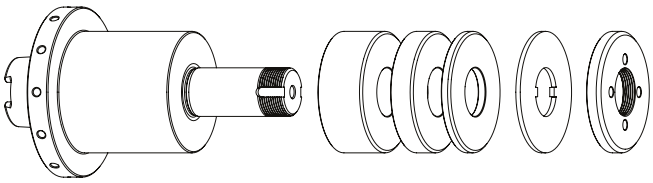
Accessories ø60 mm

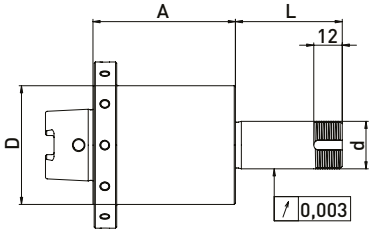
Order No.	Name	
350011320	Spacer ring ø60 x ø32 x 20	
350011310	Spacer ring ø60 x ø32 x 10	
350011304	Spacer ring ø60 x ø32 x 4	
350030060	Lock washer ø60 x ø32 x 1,8	
350020065	Clamping nut ø60 x 6 x M32x1 PC45	
350040020	Clamping nut wrench PC45 for ø32	

*related items

For Walter tool grinding machines with ring set ø50 and ø60 mm

GWA HSK40 // ø20 / ø32 mm // RS ø50 / ø60 mm





Delivered equipped:
Ring set ø50 mm or ring set ø60, lock washer and clamping nut

Walter HSK40 // Shaft ø20 // Ring set ø50 mm

Order No.	HSK	d	D	A	L	B 20	B 10	B 4
300103112	HSK40	20	50	60	45	-	2	3
300103122	HSK40	20	50	80	52	1	1	3

Accessories ø50 mm

Order No.	Name	
350011020	Spacer ring ø50 x ø20 x 20	
350011010	Spacer ring ø50 x ø20 x 10	
350011004	Spacer ring ø50 x ø20 x 4	
350030010	Lock washer ø50 x ø20 x 2	
350020060	Clamping nut ø50 x 6 x M20 x 1 PC27	
350020020	*Clamping nut with balancing option ø50 x 8,5 M20 x 1,0 PC27	
350020021	*Balancing weight pair for clamping nut ø50 // 100gmm	
350040010	*Clamping nut wrench PC27 for ø20	
350040011	*Clamping nut wrench PC27 for ø20	

Walter HSK40 // Shaft ø32 and 31,75 // Ring set ø60 mm

Order No.	HSK	d	D	A	L	B10	B4
300103132	HSK40	32	60	60	42	2	3
300103142	HSK40	31,75	60	60	45	1	1

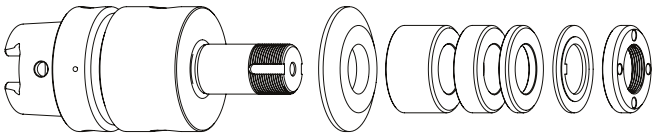
Accessories ø60 mm

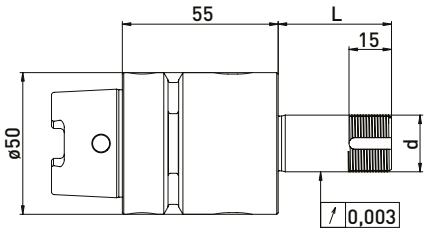
Order No.	Name	
350011320	Spacer ring ø60 x ø32 x 20	
350011310	Spacer ring ø60 x ø32 x 10	
350011304	Spacer ring ø60 x ø32 x 4	
350011420	Spacer ring ø60 x ø31,75 x 20	
350011410	Spacer ring ø60 x ø31,75 x 10	
350011404	Spacer ring ø60 x ø31,75 x 4	
350030060	Lock washer ø60 x ø32 x 1,8	
350020066	Clamping nut ø60 x 6 x M32 x 1,5 PC45	
350020022	*Clamping nut with balancing option ø60 x 9 M32 x 1,5 PC39	
350040030	*Clamping nut wrench TK39 for clamping nut with blancing option	
350040020	Clamping nut wrench PC45 for ø32	
350020023	*Balancing weight pair for clamping nut ø60 // 200gmm	

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.

For Walter tool grinding machines with ring set ø35 mm

GWA HSK50 // ø20 mm // RS ø35 mm

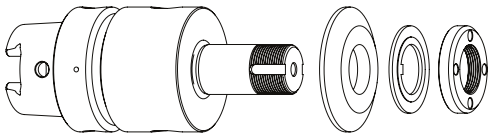


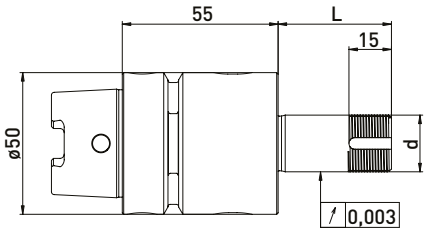


Delivered equipped:
Reducing washer, ring set ø35 mm, lock washer and clamping nut

				Ring set ø35 mm		
Order No.	HSK	d	L	B 20	B 10	B 4
300102512	HSK50	20	40	-	1	3
300102522	HSK50	20	60	1	1	3
300102532	HSK50	20	85	2	2	4
300102542	HSK50	20	100	2	3	3

GWA HSK50 // ø20 mm // without RS





Delivered equipped:
Reducing washer, lock washer and clamping nut

Order No.	HSK	d	L
300102511	HSK50	20	40
300102521	HSK50	20	60
300102531	HSK50	20	85
300102541	HSK50	20	100

Accessories Walter grinding wheel adapter HSK50 // Shaft ø20 mm // Ring set ø35 mm

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	*Clamping nut wrench PC29 for ø20	
350020081	*Balancing weight pair for clamping nut ø35 // 40gmm	

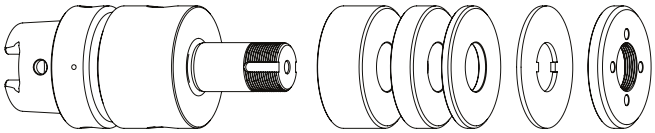
Order No.	Name	
350012020	Spacer ring ø35 x ø20 x 20	
350012010	Spacer ring ø35 x ø20 x 10	
350012004	Spacer ring ø35 x ø20 x 4	
350015001	Reducing washer ø50 x ø35 x ø20 x 6	
350030020	Lock washer ø35 x ø20 x 2	
350020030	Clamping nut ø35 x 6 M20 x 1 PC27	
350020080	*Clamping nut with balancing option ø35 x ø40 x 8 x M20 x 1 PC29	
350015005	Support washer ø35 x ø60 x ø20 x 6	

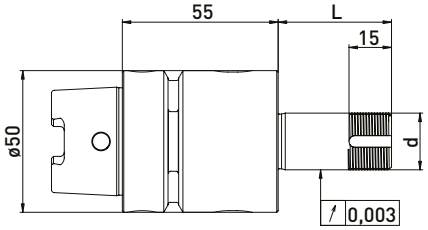
*related items

Walter HSK50 // Shaft ø20 mm // RS ø50 mm

For Walter tool grinding machines with ring set ø50 mm

GWA HSK50 // ø20 mm // RS ø50 mm

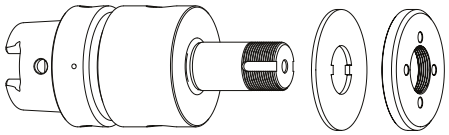


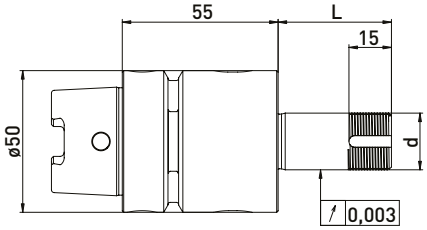


Delivered equipped:
Ring set ø50 mm, lock washer and clamping nut

Order No.	HSK	d	L	Ring set ø50mm B 20	B 10	B 4
300102012	HSK50	20	40	-	2	3
300102022	HSK50	20	60	1	2	3
300102032	HSK50	20	85	2	2	4
300102042	HSK50	20	100	2	3	5

GWA HSK50 // ø20 mm // without RS





Delivered equipped:
Lock washer and clamping nut

Order No.	HSK	d	L
300102011	HSK50	20	40
300102021	HSK50	20	60
300102031	HSK50	20	85
300102041	HSK50	20	100

Accessories Walter grinding wheel adapter HSK50 // Shaft ø20 mm // Ring set ø50 mm

Order No.	Name	
350050010	Universal assembly device ø50	
350040010	*Clamping nut wrench PC27 for ø20	
350040011	*Clamping nut wrench PC27 for ø20	
350020021	*Balancing weight pair for clamping nut ø50 // 100gmm	

Order No.	Name	
350011020	Spacer ring ø50 x ø20 x 20	
350011010	Spacer ring ø50 x ø20 x 10	
350011004	Spacer ring ø50 x ø20 x 4	
350015002	Reducing washer ø40 x ø50 x ø20 x 6	
350020060	Clamping nut ø50 x 6 x M20 x 1 PC27	
350020020	*Clamping nut with balancing option ø50 x 8,5 M20 x 1,0 PC27	

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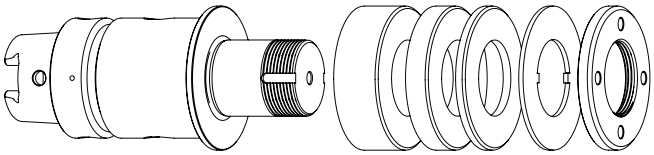
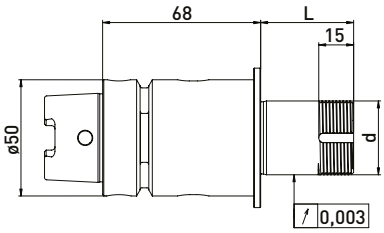
Walter HSK50 // Shaft ø31,75 mm (1¼) // RS ø60 mm

For Walter tool grinding machines with ring set ø60 mm

GWA HSK50 // ø31,75 mm (1¼) // RS ø60 mm

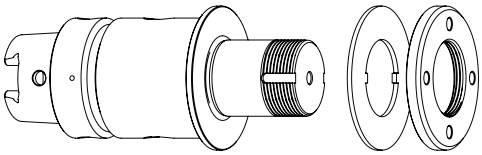


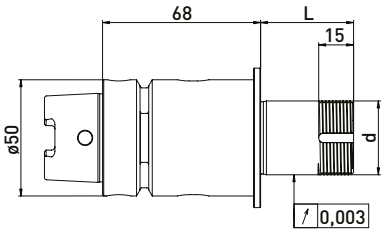


Delivered equipped:
Ring set ø60 mm, lock washer and clamping nut

Order No.	HSK	d	L	Ring set ø60 mm B 20	B 10	B 4
300102112	HSK50	31,75	40	-	2	3
300102122	HSK50	31,75	60	1	2	3
300102132	HSK50	31,75	85	2	2	4
300102142	HSK50	31,75	100	3	2	3

GWA HSK50 // ø31,75 mm (1¼) // without RS





Delivered equipped:
Lock washer and clamping nut

Order No.	HSK	d	L
300102111	HSK50	31,75	40
300102121	HSK50	31,75	60
300102131	HSK50	31,75	85
300102141	HSK50	31,75	100

Accessories Walter grinding wheel adapter HSK50 // Shaft ø31,75 mm (1¼) // Ring set ø60 mm

Order No.	Name	
350050010	Universal assembly device ø50	
350040030	*Clamping nut wrench PC39 for clamping nut with blancing option	
350040020	Clamping nut wrench PC45 for ø32	
350020023	*Balancing weight pair for clamping nut ø60 // 200gmm	

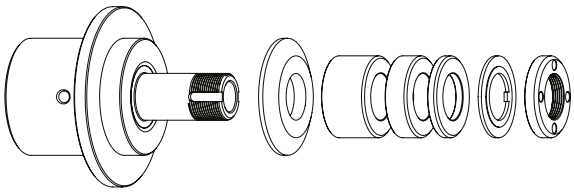
Order No.	Name	
350011420	Spacer ring ø60 x ø31,75 x 20	
350011410	Spacer ring ø60 x ø31,75 x 10	
350011404	Spacer ring ø60 x ø31,75 x 4	
350030060	Lock washer ø60 x ø32 x 1,8	
350020066	Clamping nut ø60 x 6 x M32 x 1,5 PC45	
350020022	*Clamping nut with balancing option ø60 x 9 M32 x 1,5 PC39	

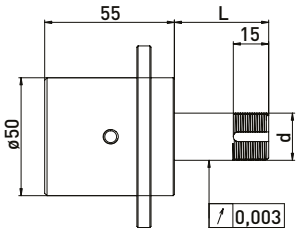
*related items

For Walter tool grinding machines with ring set ø35 mm

GWA NCT ø31,75 mm (1¼) // ø20 mm // RS ø35 mm

Tight with torque wrench 80Nm.



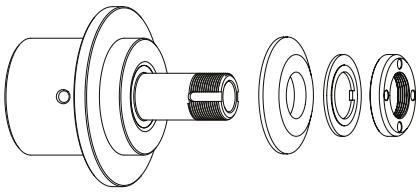


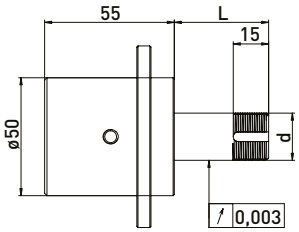
Delivered equipped:
Reducing washer, ring set ø35 mm, lock washer and clamping nut

Order No.	Internal taper	d	L	Ring set ø35 mm B 20	B 10	B 4
300101512	31,75	20	40	-	1	3
300101522	31,75	20	60	1	1	3
300101542	31,75	20	85	2	1	4
300101532	31,75	20	100	2	3	3

GWA NCT ø31,75 mm (1¼) // ø20 mm // without RS

Tight with torque wrench 80Nm.





Delivered equipped:
Reducing washer, lock washer and clamping nut

Order No.	Internal taper	d	L
300101511	31,75	20	40
300101521	31,75	20	60
300101541	31,75	20	85
300101531	31,75	20	100

Accessories Walter grinding wheel adapter NCT // Shaft ø20 mm // Ring set ø35 mm

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	*Clamping nut wrench PC29 for ø20	
350020081	*Balancing weight pair for clamping nut ø35 // 40gmm	
300101001	Installation kit for NCT63 Walter	
300101003	Assembly wrench for installation kit NCT63 M20 x 1,5	

Order No.	Name	
350012020	Spacer ring ø35 x ø20 x 20	
350012010	Spacer ring ø35 x ø20 x 10	
350012004	Spacer ring ø35 x ø20 x 4	
350015001	Reducing washer ø50 x ø35 x ø20 x 6	
350030020	Lock washer ø35 x ø20 x 2	
350020030	Clamping nut ø35 x 6 M20 x 1 PC27	
350020080	*Clamping nut with balancing option ø35 x ø40 x 8 x M20 x 1 PC29	
350015005	Support washer ø35 x ø60 x ø20 x 6	

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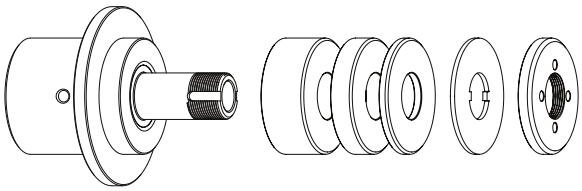
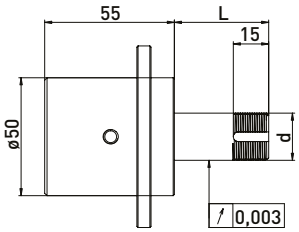
For Walter tool grinding machines with ring set ø50 mm

GWA NCT ø31,75 mm (1¼) // ø20 mm // RS ø50 mm

Tight with torque wrench 80Nm.



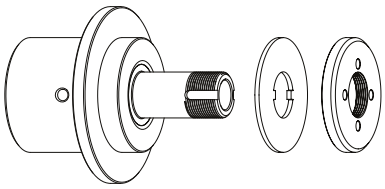


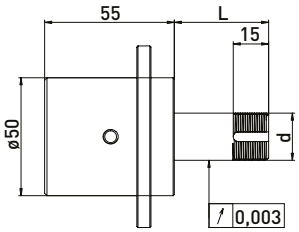
Delivered equipped:
Ring set ø50 mm, lock washer and clamping nut

Order No.	Internal taper	d	L	Ring set ø50 mm B 20	B 10	B 4
300101012	31,75	20	40	-	1	3
300101022	31,75	20	60	1	1	3
300101042	31,75	20	85	2	1	4
300101032	31,75	20	100	2	3	3

GWA NCT ø31,75 mm (1¼) // ø20 mm // without RS

Tight with torque wrench 80Nm.





Delivered equipped:
Lock washer and clamping nut

Order No.	Internal taper	d	L
300101011	31,75	20	40
300101021	31,75	20	60
300101041	31,75	20	85
300101031	31,75	20	100

Accessories Walter grinding wheel adapter NCT // Shaft ø20 mm // Ring set ø50 mm

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	*Clamping nut wrench PC29 for ø20	
350020021	*Balancing weight pair for clamping nut ø50 // 100gmm	
300101001	Installation kit for NCT63 Walter	
300101003	Assembly wrench for installation kit NCT63 M20 x 1,5	

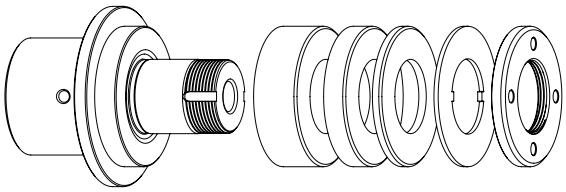
Order No.	Name	
350011020	Spacer ring ø50 x ø20 x 20	
350011010	Spacer ring ø50 x ø20 x 10	
350011004	Spacer ring ø50 x ø20 x 4	
350030010	Lock washer ø50 x ø20 x 2	
350020060	Clamping nut ø50 x 6 x M20 x 1 PC27	
350020020	*Clamping nut with balancing option ø50 x 8,5 M20 x 1,0 PC27	

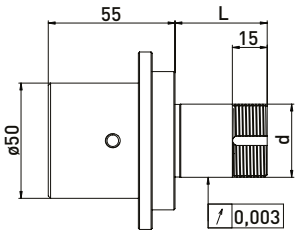
*related items

Walter NCT // Shaft ø31,75 mm (1¼) // RS ø60 mm

For Walter tool grinding machines with ring set ø60 mm

GWA NCT ø31,75 mm// ø31,75 mm (1¼) // RS ø60 mm

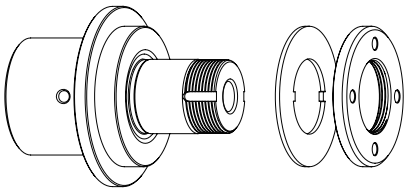


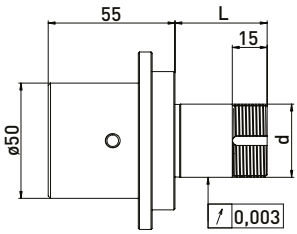


Delivered equipped:
Ring set ø60 mm, lock washer and clamping nut

Order No.	Internal taper	d	L	Ring set ø60 mm B 20	B 10	B 4
300101112	31,75	31,75	40	-	1	5
300101122	31,75	31,75	60	1	1	5
300101132	31,75	31,75	85	1	4	4
300101142	31,75	31,75	100	2	3	5

GWA NCT ø31,75 mm (1¼) // ø31,75 mm (1¼) // without RS





Delivered equipped:
Lock washer and clamping nut

Order No.	Internal taper	d	L
300101111	31,75	31,75	40
300101121	31,75	31,75	60
300101131	31,75	31,75	85
300101141	31,75	31,75	100

Accessories Walter grinding wheel adapter NCT // Shaft ø31,75 mm (1¼) // Ring set ø50 mm

Order No.	Name	
350050010	Universal Assembly device ø50	
350040030	*Clamping nut wrench PC39 for clamping nut with blancing option	
350040020	Clamping nut wrench PC45 for ø32	
350020023	*Balancing weight pair for clamping nut ø60 // 200gmm	
300101001	Installation kit for NCT63 Walter	
300101003	Assembly wrench for installation kit NCT63 M20 x 1,5	

Order No.	Name	
350011420	Spacer ring ø60 x ø31,75 x 20	
350011410	Spacer ring ø60 x ø31,75 x 10	
350011404	Spacer ring 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	
350020022	*Clamping nut with balancing option ø60 x 9 M32 x 1,5 PC39	

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.