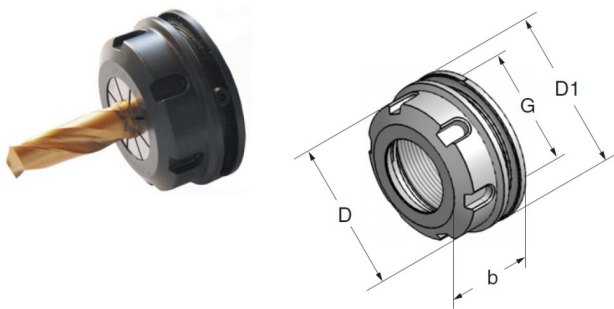


Accessories and spare parts

Clamping nuts DIN 6499 / DIN 6388 for balancing including 2 balancing weights Art.- Nr. 600101

Delivery without collet and tool



Key



Art.-Nr.	Type	D	D1	b	G	Key	Nm_max.
725120-B	ER25	42	46	24	M32x1.5	925180	130
732120-B	ER32	50	54	25	M40x1.5	932180	170
740120-B	ER40	63	64	27	M50x1.5	940180	220
825120-B	OZ25	63	63	30	M48x2.0	54668	200

Collet chucks in a balanced execution together with the clamped tools cannot absolutely guarantee the balance quality as desired for the cutting process in a high revolution speed range. The newly developed collet nut types allow the balancing as a complete unit after the clamping of the tool.

Art.-Nr.	Type	for clamping nuts
925180	E25	725120-B
932180	E32	732120-B
940180	E40	740120-B
54668	Hook Wrench	825120-B

Cone cleaner SK



Cone cleaner MK

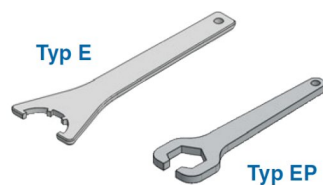


Art.-Nr.	Type	Art.-Nr.	Type
284100	SK30	341100	MK2
285100	SK40	342100	MK3
286100	SK50	343100	MK4
		344100	MK5

We reserve the right to make technical changes.

Accessories and spare parts

Hook spanner



Key DIN 6368



Clamping screw Weldon



Drawn-in bolt to DIN 6367

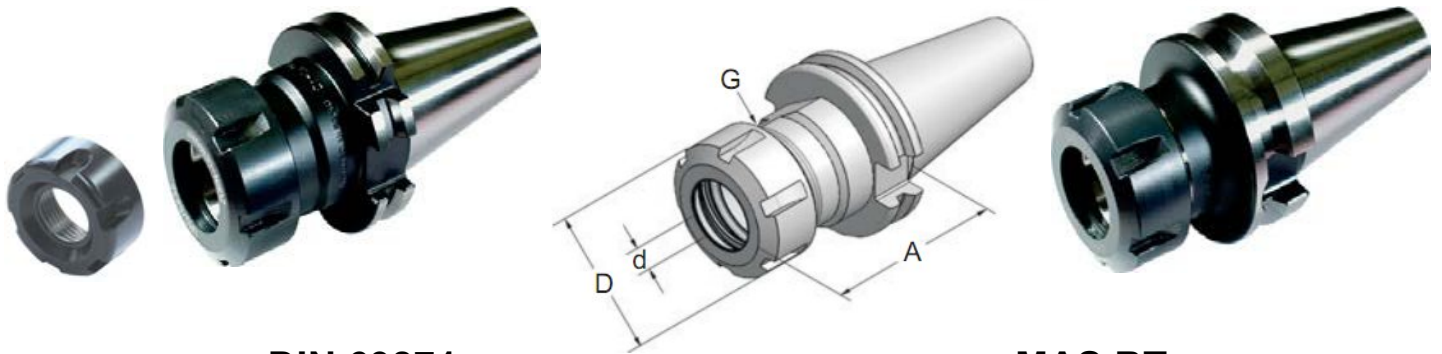


Art.-Nr.	Type	Art.-Nr.	Type	Art.-Nr.	Type	Art.-Nr.	Type
911180	E 11 P	170101	ø16	147100	M 6x10	163100	M 8xø16
916180	E 16 P	171101	ø22	148100	M 8x10	164100	M10xø22
920180	E 20 P	172101	ø27	149100	M10x12	165100	M12xø27
916181	E 16	173101	ø32	150100	M12x16	166100	M16xø32
920181	E 20	174101	ø40	151100	M14x16	167100	M20xø40
925180	E 25			152100	M16x16	168100	M24xø50
932180	E 32			153100	M18x2x20		
940180	E 40			154100	M20x2x20		
950180	E 50						

We reserve the right to make technical changes.

Collet chucks for collets ER/ESX DIN 6499 / ISO 15488

Base-body balanced, SK50/BT50 G 2.5 - 15,000 r.p.m.



DIN 69871

MAS BT

Art.-Nr.	Type	A	d	D	G	Art.-Nr.	Type	A	d	D	G
50.01.10.2	SK50xER16x100-AD+B	100	1-10	28	M22x1.50	50.05.10.2	BT50xER16x100-AD+B	100	1-10	28	M22x1.50
50.01.16.2	SK50xER25x100-AD+B	100	1-16	42	M32x1.50	50.05.16.2	BT50xER25x100-AD+B	100	1-16	42	M32x1.50
50.01.20.2	SK50xER32x100-AD+B	100	2-20	50	M40x1.50	50.05.20.2	BT50xER32x100-AD+B	100	2-20	50	M40x1.50
50.01.26.2	SK50xER40x100-AD+B	100	3-30	63	M50x1.50	50.05.26.2	BT50xER40x100-AD+B	100	3-30	63	M50x1.50
50.01.34.2	SK50xER50x100-AD+B	100	6-34	78	M64x2.00	50.05.34.2	BT50xER50x100-AD+B	100	6-34	78	M64x2.00
50.01.10.23	SK50xER16x160-AD+B	160	1-10	28	M22x1.50	50.05.10.23	BT50xER16x160-AD+B	160	1-10	28	M22x1.50
50.01.16.23	SK50xER25x160-AD+B	160	1-16	42	M32x1.50	50.05.16.23	BT50xER25x160-AD+B	160	1-16	42	M32x1.50
50.01.20.23	SK50xER32x160-AD+B	160	2-20	50	M40x1.50	50.05.20.23	BT50xER32x160-AD+B	160	2-20	50	M40x1.50
50.01.26.23	SK50xER40x160-AD+B	160	3-30	63	M50x1.50	50.05.26.23	BT50xER40x160-AD+B	160	3-30	63	M50x1.50



- Collet ER/ESX 11 - Clamping range $\varnothing 1-7$
- Collet ER/ESX 16 - Clamping range $\varnothing 1-10$
- Collet ER/ESX 20 - Clamping range $\varnothing 1-13$
- Collet ER/ESX 25 - Clamping range $\varnothing 1-16$
- Collet ER/ESX 32 - Clamping range $\varnothing 2-20$
- Collet ER/ESX 40 - Clamping range $\varnothing 3-30$
- Collet ER/ESX 50 - Clamping range $\varnothing 6-34$

We reserve the right to make technical changes.