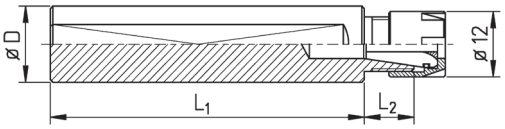
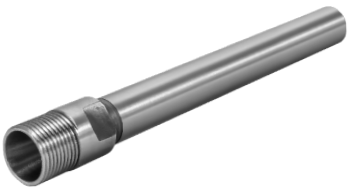
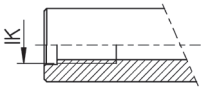
ER-Zangenspannfutter ER08M — *ER-Collet Holders ER08M*

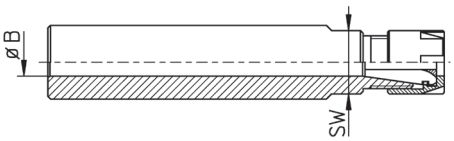
Ausführungen:
versions:

WD: Spannfläche
WD: clamping flat









IK: Kühlmittelanschluss
ic: inner coolant

B: Durchgehende Bohrung / *with through bore*
SW: Schlüsselfläche / *spanner flat*

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Mutter *nut*	Schlüssel *spanner*
EM080568	ER08	5	68	9	-	8	ER08M	E08M
EM080635	ER08	6	35	16	-	9	ER08M	E08M
EM080669	ER08	6	69	9	-	8	ER08M	E08M
EM080818	ER08	8	18	13	3	-	ER08M	E08M
EM080855	ER08	8	55		-	-	ER08M	E08M
EM080870	ER08	8	70	16	-	-	ER08M	E08M
EM0808118	ER08	8	118	16	-	8	ER08M	E08M
EM0808125	ER08	8	125	16	-	8	ER08M	E08M
EM0808125WD	ER08	8	125	16	-	8	ER08M	E08M
EM080918	ER08	9	18		-	-	ER08M	E08M
EM089570	ER08	3/8"	70		-	-	ER08M	E08M
EM081015	ER08	10	15	12	-	9	ER08M	E08M
EM081082WD	ER08	10	82	8	-	-	ER08M	E08M
EM081084	ER08	10	84	8	5	8	ER08M	E08M
EM0810118	ER08	10	118	8	-	8	ER08M	E08M
EM0810118WD	ER08	10	118	8	-	-	ER08M	E08M
EM081245	ER08	12	45				ER08M	E08M
EM081245WD	ER08	12	45				ER08M	E08M
EM081280	ER08	12	80	8	-	10	ER08M	E08M
EM081280WD	ER08	12	80	8	-	-	ER08M	E08M
EM0812125	ER08	12	125	9	-	10	ER08M	E08M
EM0812125WD	ER08	12	125	9	-	-	ER08M	E08M
EM0812137	ER08	12	137	12	5	10	ER08M	E08M
EM0812140	ER08	12	140	10	-	10	ER08M	E08M
EM0812150	ER08	12	150	10	5	10	ER08M	E08M
EM0812200	ER08	12	200	9	-	10	ER08M	E08M
EM081460WD	ER08	14	60	10	5	12	ER08M	E08M
EM081460IKWD	ER08	14	60	10	M8x1	12	ER08M	E08M
EM085830WD	ER08	5/8"	30	9	5	14	ER08M	E08M
EM085845WD	ER08	5/8"	45	11	5	14	ER08M	E08M
EM081645	ER08	16	45	14	5	-	ER08M	E08M
EM081645WD	ER08	16	45	11	5	14	ER08M	E08M
EM0816101IK	ER08	16	101	17	M7	-	ER08M	E08M

ER-Zangenspannfutter ER11M — *ER-Collet Holders ER11M*

Ausführungen:
versions:

Vgl. auch S. 1
see also pge. 1

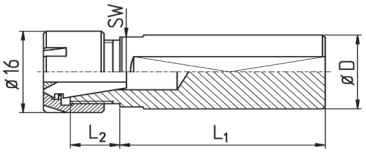


Bild 1 **(WD)**

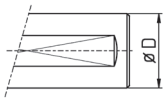


Bild 2 **(FL)**

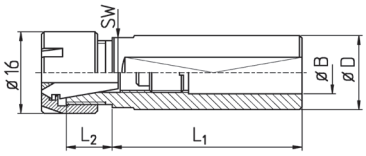


Bild 3 **(B)**

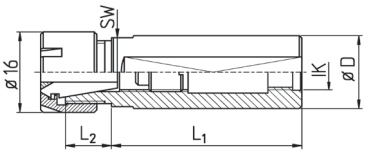


Bild 4 **(IK)**

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EM110554	ER11	5	54	23	-	11		ER11M	E11M
EM110655	ER11	6	55	22	-	11		ER11M	E11M
EM110756	ER11	7	56	20	-	11		ER11M	E11M
EM110845	ER11	8	45	20	-	11		ER11M	E11M
EM110856	ER11	8	56	20	-	11		ER11M	E11M
EM1108100	ER11	8	100	21	-	11		ER11M	E11M
EM110929	ER11	9	29	22	-	14		ER11M	E11M
EM111059FL	ER11	10	59	21	-	11	2	ER11M	E11M
EM111060	ER11	10	60	20	-	11		ER11M	E11M
EM111080	ER11	10	80	20	-	11		ER11M	E11M
EM111080FL	ER11	10	80	21	-	11	2	ER11M	E11M
EM1110125	ER11	10	125	21	-	11		ER11M	E11M
EM1110125FL	ER11	10	125	21	-	11	2	ER11M	E11M
EM111240	ER11	12	40	18	7	11	3	ER11M	E11M
EM111240WD	ER11	12	40	18	-	11	1	ER11M	E11M
EM111280	ER11	12	80	17	-	11		ER11M	E11M
EM111280FL	ER11	12	80	17	-	11	2	ER11M	E11M
EM1112124	ER11	12	124	18	-	11		ER11M	E11M
EM1112125FL	ER11	12	125	17	-	11	2	ER11M	E11M
EM1112150	ER11	12	150	18	-	12		ER11M	E11M
EM1112150WD	ER11	12	150	18	-	11	1	ER11M	E11M
EM1113140	ER11	1/2"	140		-	-		ER11M	E11M
EM111420	ER11	14	20	12	7	12	3	ER11M	E11M
EM111420WD	ER11	14	20	12	-	12	1	ER11M	E11M
EM115850WD	ER11	5/8"	50	12	-	14	1	ER11M	E11M
EM115880	ER11	5/8"	80	12	7	14	3	ER11M	E11M
EM115880FL	ER11	5/8"	80	12	7	14	2 / 3	ER11M	E11M
EM1158125IKFL	ER11	5/8"	125	12	G1/8"	14	2 / 4	ER11M	E11M
EM111620	ER11	16	20	12	7	14	3	ER11M	E11M
EM111620WD	ER11	16	20	12	7	14	1 / 3	ER11M	E11M
EM111630	ER11	16	30	12	7	14	3	ER11M	E11M
EM111630WD	ER11	16	30	12	7	14	1 / 3	ER11M	E11M

ER-Zangenspannfutter ER11M — *ER-Collet Holders ER11M*

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EM111636IKWD	ER11	16	36	12	G1/8”	14	1 / 4	ER11M	E11M
EM111647	ER11	16	47	12	7	14	3	ER11M	E11M
EM111654	ER11	16	54	12	7	14	3	ER11M	E11M
EM111654WD	ER11	16	54	12	7	14	1	ER11M	E11M
EM111675IKWD	ER11	16	75	16	G1/8”	14	1 / 4	ER11M	E11M
EM111680	ER11	16	80	12	7	14		ER11M	E11M
EM111680IKFL	ER11	16	80	12	G1/8”	14	2 / 4	ER11M	E11M
EM1116100	ER11	16	100	13	-	14		ER11M	E11M
EM1116125	ER11	16	125	12	6	14		ER11M	E11M
EM1116125FL	ER11	16	125	12	6	14	2	ER11M	E11M
EM1116140	ER11	16	140	12	-	14		ER11M	E11M
EM1116140FL	ER11	16	140	12	-	14	2	ER11M	E11M
EM1116148IKTWD	ER11	16	148	16	G1/8”	14	1 / 4	ER11M	E11M
EM1116150	ER11	16	150	12	-	14		ER11M	E11M
EM1116150FL	ER11	16	150	12	-	14	2	ER11M	E11M
EM1116150FLB6	ER11	16	150	12	6	14	3	ER11M	E11M
EM1116160	ER11	16	160	16	7	14	3	ER11M	E11M
EM1116180	ER11	16	180	12	-	14		ER11M	E11M
EM1116220	ER11	16	220	13	-	14		ER11M	E11M
EM1116250	ER11	16	250	12	-	14		ER11M	E11M
EM1118114	ER11	18	114	11	-	-		ER11M	E11M
EM1118120WD	ER11	18	120		-	-	1	ER11M	E11M
EM1118310	ER11	18	310	12	-	15		ER11M	E11M
EM1118310WD	ER11	18	310		-	-	1	ER11M	E11M
EM1119115WD	ER11	3/4"	115		-	-	1	ER11M	E11M
EM111950WD	ER11	3/4"	50	12	7	17	1	ER11M	E11M
EM111960WD	ER11	3/4"	60	12	7	17	1	ER11M	E11M
EM111970IK	ER11	3/4"	70	12	G1/8”	17	4	ER11M	E11M
EM111970IKFL	ER11	3/4"	70	12	G1/8”	17	2 / 4	ER11M	E11M
EM111970IKWD	ER11	3/4"	70	12	G1/8”	17	1 / 4	ER11M	E11M
EM1119100	ER11	3/4"	100	13	-	17		ER11M	E11M
EM112060IKWD	ER11	20	60	12	G1/8”	17	1 / 4	ER11M	E11M
EM112090IKWD	ER11	20	90	11	IK	17	1 / 4	ER11M	E11M
EM1120100	ER11	20	100	13	-	17		ER11M	E11M
EM1120100IKWD	ER11	20	100	12	G1/8”	17	1 / 4	ER11M	E11M
EM1120240	ER11	20	240	12	-	17		ER11M	E11M
EM1120240WD	ER11	20	240	12	-	17		ER11M	E11M
EM1120247	ER11	20	247	13	-	17		ER11M	E11M
EM112269IKWD	ER11	22	69	12	G1/8”	19	1 / 4	ER11M	E11M
EM112290WD	ER11	22	90	19	-	-	1	ER11M	E11M
EM112290IKOSWD	ER11	22	90	12	G1/8”	-	1 / 4	ER11M	E11M
EM112290IKOS	ER11	22	90	12	G1/8”	-	4	ER11M	E11M
EM1122120IKOSWD	ER11	22	120	12	G1/8”	-	1 / 4	ER11M	E11M
EM1122120OS	ER11	22	120	19	-	-		ER11M	E11M
EM1122120WD	ER11	22	120	12	7	19	1	ER11M	E11M
EM1132125	ER11	32	125	11	-	-		ER11M	E11M

ER-Zangenspannfutter ER16M — *ER-Collet Holders ER16M*

Ausführungen:
versions:

Vgl. auch S. 1
see also pge. 1

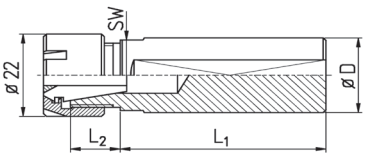


Bild 1 **(WD)**

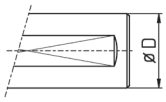


Bild 2 **(FL)**

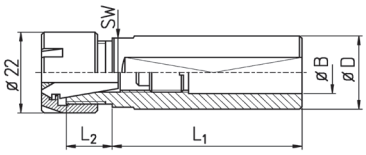


Bild 3 **(B)**

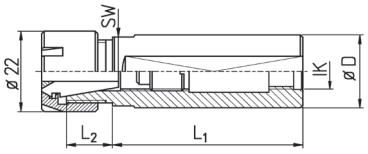


Bild 4 **(IK)**

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EM160860	ER16	8	60	27	-	17		ER16M	E16M
EM161060	ER16	10	60	27	-	19		ER16M	E16M
EM161224	ER16	12	24	26	8	17	3	ER16M	E16M
EM161280	ER16	12	80	26	-	17		ER16M	E16M
EM1613140	ER16	1/2"	140		-	-		ER16M	E16M
EM161418IKFL	ER16	14	18	25	M8x1	17	2 / 4	ER16M	E16M
EM161530WD	ER16	15	30	25	9	17	1	ER16M	E16M
EM161590	ER16	15	90	20	-	17		ER16M	E16M
EM165835FL	ER16	5/8"	35	25	10	17	3	ER16M	E16M
EM161620FL	ER16	16	20	25	9	17	2	ER16M	E16M
EM161630	ER16	16	30	25	10	17	3	ER16M	E16M
EM161630FL	ER16	16	30	25	10	17	2	ER16M	E16M
EM161635	ER16	16	35	25	10	17	3	ER16M	E16M
EM161635FL	ER16	16	35	25	10	17	2	ER16M	E16M
EM161670	ER16	16	70	24	10	17	3	ER16M	E16M
EM161670FL	ER16	16	70	24	10	17	2	ER16M	E16M
EM161680	ER16	16	80	27	9	17	3	ER16M	E16M
EM1616100	ER16	16	100	25	9	17	3	ER16M	E16M
EM1616100FL	ER16	16	100	25	9	17	2	ER16M	E16M
EM1616150	ER16	16	150	25	6	17	3	ER16M	E16M
EM1616150FL	ER16	16	150	25	-	17	2	ER16M	E16M
EM1616160	ER16	16	160	27	9	17	3	ER16M	E16M
EM1616160FL	ER16	16	160	27	9	17	2	ER16M	E16M
EM1618110WD	ER16	18	110	12	11	17	1	ER16M	E16M
EM1618280	ER16	18	280	25	-	-		ER16M	E16M
EM1618280IK	ER16	18	280	25	G1/8”	17	4	ER16M	E16M
EM1618320WD	ER16	18	320	25	-	17	1	ER16M	E16M
EM161939IK	ER16	3/4"	39	13	1/4”	17	4	ER16M	E16M
EM161939IKFL	ER16	3/4"	39	13	1/4”	17	2 / 4	ER16M	E16M
EM161940FL	ER16	3/4"	40	13	11	17	2	ER16M	E16M
EM161950FL	ER16	3/4"	50	13	11	17	2	ER16M	E16M
EM161952IK	ER16	3/4"	52	12	G1/8”	17	4	ER16M	E16M
EM161952IKFL	ER16	3/4"	52	12	G1/4”	17	2 / 4	ER16M	E16M
EM161972IKFL	ER16	3/4"	72	14	G1/4”	17	2 / 4	ER16M	E16M
EM161972IKWD	ER16	3/4"	72	13	G1/8”	17	1 / 4	ER16M	E16M
EM161972IK	ER16	3/4"	72	14	G1/4”	17	4	ER16M	E16M
EM1619102IKFL	ER16	3/4"	102	13	G1/4”	17	2 / 4	ER16M	E16M

ER-Zangenspannfutter ER16M — *ER-Collet Holders ER16M*

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EM1619100	ER16	3/4"	99	16	G1/4"	17		ER16M	E16M
EM1619111	ER16	3/4"	111	14	11	17	3	ER16M	E16M
EM1619120IKFL	ER16	3/4"	120	14	G1/4”	17	2 / 4	ER16M	E16M
EM1619121IKWD	ER16	3/4"	121	12	G1/8”	17	1 / 4	ER16M	E16M
EM1619140	ER16	3/4"	140	13	11	17	3	ER16M	E16M
EM1619155	ER16	3/4"	155		-	-		ER16M	E16M
EM1619203	ER16	3/4"	203	12	-	17		ER16M	E16M
EM162038IK	ER16	20	38	16	G1/4”	17	4	ER16M	E16M
EM162038IKFL	ER16	20	38	16	G1/4”	17	2 / 4	ER16M	E16M
EM162038WD	ER16	20	38	16	11	17	1	ER16M	E16M
EM162050	ER16	20	50	15	11	17	3	ER16M	E16M
EM162050FL	ER16	20	50	15	11	17	2	ER16M	E16M
EM162070	ER16	20	70	15	-	-		ER16M	E16M
EM162070FL	ER16	20	70	15	11	17	2	ER16M	E16M
EM162070IKWD	ER16	20	70	15	G1/4”	17	2 / 4	ER16M	E16M
EM1620100FL	ER16	20	100	15	11	17	3	ER16M	E16M
EM1620100IKWD	ER16	20	100	15	1/8”	17	1 / 4	ER16M	E16M
EM1620120	ER16	20	120	16	G12	17	3	ER16M	E16M
EM1620120FL	ER16	20	120	15	11	17		ER16M	E16M
EM1620140	ER16	20	140	15	11	17	3	ER16M	E16M
EM1620140FL	ER16	20	140	15	11	17	2	ER16M	E16M
EM1620148IK	ER16	20	148	22	G1/8”	17	4	ER16M	E16M
EM1620148IKWD	ER16	20	148	22	G1/8”	17	1 / 4	ER16M	E16M
EM1620170FL	ER16	20	170	15	11	17	2	ER16M	E16M
EM1620170	ER16	20	170	15	10	17		ER16M	E16M
EM1620200	ER16	20	200	15	9	17	3	ER16M	E16M
EM1620200FL	ER16	20	200	15	9	17	2	ER16M	E16M
EM162238WD	ER16	22	38	16	11	19	1	ER16M	E16M
EM162238IKWD	ER16	22	38	16	G1/4"	19		ER16M	E16M
EM162246WD	ER16	22	46	15	11	-	1	ER16M	E16M
EM162250WD	ER16	22	50	16	11	19	1	ER16M	E16M
EM162250IKWD	ER16	22	50	16	G1/4”	19	1 / 4	ER16M	E16M
EM162270IK	ER16	22	70	16	G1/4”	19	4	ER16M	E16M
EM162270IKFL	ER16	22	70	16	G1/4”	19	2 / 4	ER16M	E16M
EM162270IKWD	ER16	22	70	16	G1/8”	19	1 / 4	ER16M	E16M
EM162290IKWD	ER16	22	90	16	G1/4”	19	1 / 4	ER16M	E16M
EM1622105IKWD	ER16	22	105	16	G1/8”	19	1 / 4	ER16M	E16M
EM1622114IKWD	ER16	22	114	16	G1/8”	19	1 / 4	ER16M	E16M
EM1622120FL	ER16	22	120	16	11	19	2	ER16M	E16M
EM1622140IKWD	ER16	22	140	16	G1/8”	19	1 / 4	ER16M	E16M
EM1622260	ER16	22	260	20	-	19		ER16M	E16M
EM162370IKWD	ER16	23	70	16	G1/4”	19	1 / 4	ER16M	E16M
EM162531WD	ER16	25	31	15	11	22	1	ER16M	E16M
EM162560FL	ER16	25	60	16	11	22	2	ER16M	E16M
EM162575IKWD	ER16	25	75	16	G1/4”	22	1 / 4	ER16M	E16M
EM1625100IKWD	ER16	25	100	16	G1/4”	22	1 / 4	ER16M	E16M
EM1625150IK	ER16	25	150	16	G1/4”	22	4	ER16M	E16M
EM1625150IKTWD	ER16	25	150	16	G1/4”	22	1 / 4	ER16M	E16M
EM162638WD	ER16	1"	38	16	11	22	1	ER16M	E16M
EM162638FL	ER16	1"	38	16	11	22	2	ER16M	E16M
EM162638	ER15	1"	38	16	11	22	3	ER16M	E16M
EM162650FL	ER16	1"	50	16	11	22	2	ER16M	E16M
EM162660	ER16	1"	60	16	11	22	3	ER16M	E16M
EM162660IKFL	ER16	1"	60	16	G1/4”	22	2 / 4	ER16M	E16M
EM162660IKWD	ER16	1"	60	16	G1/4”	22	1 / 4	ER16M	E16M

Tel.: 07231 281549-0 Fax: 07231 281549-39 mail: info@britsch-spannzeuge.de www.britsch-spannzeuge.de
Britsch Spannzeuge GmbH 75233 Öschelbronn Gartenstr. 21

ER-Zangenspannfutter ER16M — *ER-Collet Holders ER16M*

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EM162665FL	ER16	1"	65	16	11	22	2	ER16M	E16M
EM162675IK	ER16	1"	75	16	G1/4"	22	4	ER16M	E16M
EM162675FL	ER16	1"	75	15	11	22	2	ER16M	E16M
EM162675IKWD	ER16	1"	75	16	G1/4"	22	1 / 4	ER16M	E16M
EM162675WD	ER16	1"	75	16	11	22	1	ER16M	E16M
EM1626100IK	ER16	1"	100	16	G1/4"	22	4	ER16M	E16M
EM1626100FL	ER16	1"	100	15	11	22	2	ER16M	E16M
EM1626100WD	ER16	1"	100	16	-	-	1	ER16M	E16M
EM1626120FL	ER16	1"	120	16	11	22	2	ER16M	E16M
EM1626150IK	ER16	1"	150	16	G1/4"	22	4	ER16M	E16M
EM1626150IKWD	ER16	1"	150	16	G1/4"	22	1 / 4	ER16M	E16M
EM162890IKWD	ER16	28	90	16	M12x1	24	1 / 4	ER16M	E16M

ER-Zangenspannfutter ER20M — *ER-Collet Holders ER20M*

Ausführungen:
versions:

Vgl. auch S. 1
see also page. 1

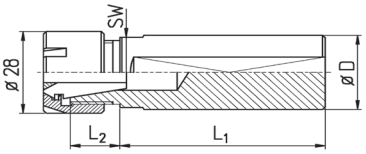


Bild 1 **(WD)**

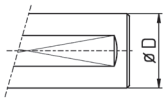


Bild 2 **(FL)**

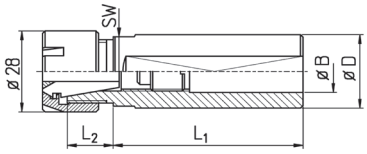


Bild 3 **(B)**

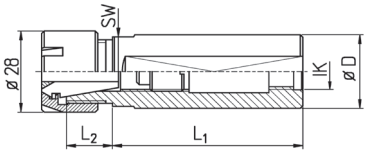


Bild 4 **(IK)**

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EM2015100	ER20	15	100	32	-	22		ER20M	E20M
EM201650	ER20	16	50	32	11	22	3	ER20M	E20M
EM201650FL	ER20	16	50	32	11	22	2	ER20M	E20M
EM2016100	ER20	16	100	32	-	22		ER20M	E20M
EM2016100FL	ER20	16	100	32	-	22	2	ER20M	E20M
EM201865	ER20	18	65	27	13	22	3	ER20M	E20M
EM201870	ER20	18	70	28	11	22	3	ER20M	E20M
EM201950	ER20	3/4"	50	25	12	22	3	ER20M	E20M
EM201950FL	ER20	3/4"	50	25	12	22	2	ER20M	E20M
EM201970FL	ER20	3/4"	70	25	12	22	2	ER20M	E20M
EM2019125IK	ER20	3/4"	125	25	G1/8"	22	4	ER20M	E20M
EM2019125IKWD	ER20	3/4"	125	25	G1/8"	22	1 / 4	ER20M	E20M
EM202050	ER20	20	50	25	13	22	3	ER20M	E20M

ER-Zangenspannfutter ER20M — *ER-Collet Holders ER20M*

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EM202050FL	ER20	20	50	25	13	22	2	ER20M	E20M
EM202064IKTWD	ER20	20	64	23	M12x1,5	22	1 / 4	ER20M	E20M
EM202085IK	ER20	20	85	25	M12x1,5	22		ER20M	E20M
EM202085IKTWD	ER20	20	85	25	M12x1,5	-	1	ER20M	E20M
EM202085IKWD	ER20	20	85	25	G1/4”	22	1 / 4	ER20M	E20M
EM2020100	ER20	20	100		-	-		ER20M	E20M
EM2020100FL	ER20	20	100	26	12	22	2	ER20M	E20M
EM2020110IKTWD	ER20	20	110	23	M12x1,5	22	1 / 4	ER20M	E20M
EM2020150IK	ER20	20	150	25	G1/4”	22	4	ER20M	E20M
EM2020150IKWD	ER20	20	150	25	G1/4”	22	1 / 4	ER20M	E20M
EM202270IKFL	ER20	22	70	25	G1/4”	22	1 / 4	ER20M	E20M
EM202270IKWD	ER20	22	70	25	G1/4”	22	1 / 4	ER20M	E20M
EM202290	ER20	22	90	25	12	22	3	ER20M	E20M
EM202290IKWD	ER20	22	90	22	G1/4”	22	1 / 4	ER20M	E20M
EM202540FL	ER20	25	40		-	-	2	ER20M	E20M
EM202550FL	ER20	25	50	16	13	22	2	ER20M	E20M
EM202550	ER20	25	50	16	13	22	3	ER20M	E20M
EM202560IKWD	ER20	25	60	16	G1/4”	22	1 / 4	ER20M	E20M
EM202575WD	ER20	25	75	16	13	22	1	ER20M	E20M
EM202575FL	ER20	25	75	16	13	22	2	ER20M	E20M
EM2025100IK	ER20	25	100	27	M14x1,5	22	3	ER20M	E20M
EM2025100IKWD	ER20	25	100	16	M14x1,5	22	4	ER20M	E20M
EM2025100FL	ER20	25	100	17	13	22	2	ER20M	E20M
EM2025140IKWD	ER20	25	140	16	G1/4”	22	1 / 4	ER20M	E20M
EM2025140IK	ER20	25	140	16	G1/4”	22	4	ER20M	E20M
EM2025150IKWD	ER20	25	150	16	G1/4”	22	1 / 4	ER20M	E20M
EM2025150WD	ER20	25	150	24	-		1	ER20M	E20M
EM2025153IK	ER20	25	153	16	G1/4”	22	4	ER20M	E20M
EM2025169IK	ER20	25	169	16	G1/4”	22	4	ER20M	E20M
EM2025169IKWD	ER20	25	169	16	G1/4”	22	1 / 4	ER20M	E20M
EM2025198IK	ER20	25	198	17	G1/4”	22	4	ER20M	E20M
EM2025198IKWD	ER20	25	198	17	G1/4”	22	1 / 4	ER20M	E20M
EM202638	ER20	1"	38	16	13	22	3	ER20M	E20M
EM202638IKWD	ER20	1"	38	16	G1/4”	22	1 / 4	ER20M	E20M
EM202638WD	ER20	1"	38	16	13	22	1	ER20M	E20M
EM202670IKWD	ER20	1"	70	16	G1/4”	22	1 / 4	ER20M	E20M
EM202675IK	ER20	1"	75	16	13	22		ER20M	E20M
EM202675FL	ER20	1"	75	16	13	22	2	ER20M	E20M
EM202675IKWD	ER20	1"	75	16	G1/4"	22	1	ER20M	E20M
EM202682WD	ER20	1"	82	16	13	22	1	ER20M	E20M
EM2026100	ER20	1"	100	27	-	-		ER20M	E20M
EM2026100FL	ER20	1"	100	16	13	22	3	ER20M	E20M
EM2026100IK	ER20	1"	100	16	G1/4”	-	2	ER20M	E20M
EM2026100IKWD	ER20	1"	100	16	G1/4”	22	1 / 4	ER20M	E20M
EM2026139FL	ER20	1"	139	17	13	22	2	ER20M	E20M
EM2026155	ER20	1"	155		-	-		ER20M	E20M
EM202890IKWD	ER20	28	90	17	M12x1,5	24	1 / 4	ER20M	E20M
EM203250WD	ER20	32	50	34	13	27	1	ER20M	E20M
EM203250IKWD	ER20	32	50	34	G1/4”	22	1 / 4	ER20M	E20M
EM203255IKWD	ER20	32	55	17	G1/4”	27	1 / 4	ER20M	E20M
EM203280IKWD	ER20	32	80	17	G1/4”	27	1 / 4	ER20M	E20M
EM203280WD	ER20	32	80	17	13	27	1	ER20M	E20M
EM2032101IKWD	ER20	32	101	18	G1/4”	27	1 / 4	ER20M	E20M

ER-Zangenspannfutter ER25M — *ER-Collet Holders ER25M*

Ausführungen:
versions:

Vgl. auch S. 1
see also page. 1

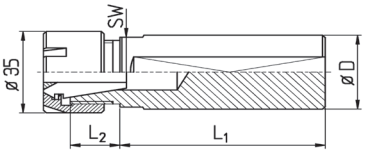


Bild 1 **(WD)**

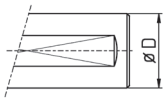


Bild 2 **(FL)**

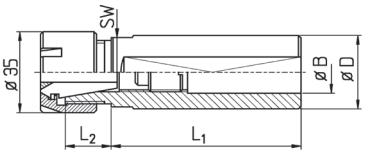


Bild 3 **(B)**

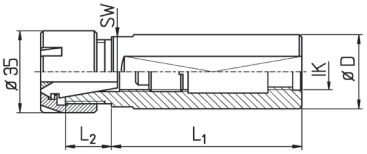


Bild 4 **(IK)**

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EM251350	ER25	13	50	35	-	27		ER25M	E25M
EM2516100WD	ER25	16	100	36	-	27	1	ER25M	E25M
EM2516100	ER25	16	100	36	-	27		ER25M	E25M
EM251950	ER25	3/4"	50	33	12	27	3	ER25M	E25M
EM251950FL	ER25	3/4"	50	33	12	27	2	ER25M	E25M
EM251970	ER25	3/4"	70	33	13	27	3	ER25M	E25M
EM251974	ER25	3/4"	74	33	13	27	3	ER25M	E25M
EM2519100	ER25	3/4"	100		-	-		ER25M	E25M
EM252050	ER25	20	50	33	13	27	3	ER25M	E25M
EM252050FL	ER25	20	50	33	14	27	2	ER25M	E25M
EM252075FL	ER25	20	75	33	14	27	2	ER25M	E25M
EM2520100WD	ER25	20	100	34	12	27	1	ER25M	E25M
EM2520150IK	ER25	20	150	33	G1/4"	-	4	ER25M	E25M
EM2520150FL	ER25	20	150	33	-	27	2	ER25M	E25M
EM2520150IKFL	ER25	20	150	33	G1/4"	27	1 / 4	ER25M	E25M
EM252275WD	ER25	22	75	33	-	27	1	ER25M	E25M
EM252550	ER25	25	50	27	17	27	3	ER25M	E25M
EM252550FL	ER25	25	50	27	17	27	2	ER25M	E25M
EM252575	ER25	25	75	27	17	27	3	ER25M	E25M
EM252575FL	ER25	25	75	27	17	27	2	ER25M	E25M
EM2525100IK	ER25	25	100	27	G1/4"	27	4	ER25M	E25M
EM2525100IKWD	ER25	25	100	27	G1/4"	27	1 / 4	ER25M	E25M
EM2525150IK	ER25	25	150	27	G1/4"	27	4	ER25M	E25M
EM2525150IKTWD	ER25	25	150	27	G1/4"	27	1 / 4	ER25M	E25M
EM2525180IKWD	ER25	25	180	27	G1/4"	27	1 / 4	ER25M	E25M
EM252675IKWD	ER25	1"	75	27	G1/4"	27	1 / 4	ER25M	E25M
EM252675IKFL	ER25	1"	75	27	G1/4"	-	1 / 4	ER25M	E25M
EM2526100WD	ER25	1"	100	27	14	-	1	ER25M	E25M
EM2526150WD	ER25	1"	150	27	14	27	1	ER25M	E25M
EM252890WD	ER25	28	90	16	16	24	1	ER25M	E25M
EM2530150	ER25	30	150	16	17	27	3	ER25M	E25M
EM2530150FL	ER25	30	150	14	17	27	2	ER25M	E25M
EM2530180	ER25	30	180	14	17	27	3	ER25M	E25M
EM2530180FL	ER25	30	180	14	17	27	2	ER25M	E25M
EM253250WD	ER25	32	50	24	17	-	1	ER25M	E25M
EM253262WD	ER25	32	62	16	17	27	1	ER25M	E25M
EM253280IKWD	ER25	32	80	16	G1/4"	27	1 / 4	ER25M	E25M
EM2532179	ER25	32	179	16	17	27	3	ER25M	E25M
EM2532180WD	ER25	32	180	16	17	27	1	ER25M	E25M

ER-Zangenspannfutter ER11 — *ER-Collet Holders ER11*

Ausführungen: *versions:*

Vgl. auch S. 1 *see also page. 1*

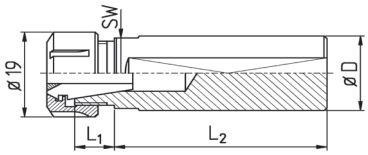
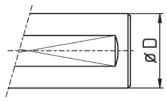


Bild 1 **(WD)**



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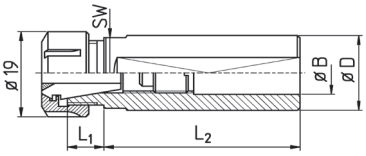


Bild 3 **(B)**

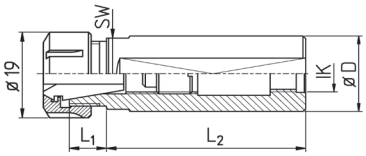


Bild 4 **(IK)**

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EU110866	ER11	8	66	21	-	11		UM/ER11	GS17
EU1110150	ER11	10	150	22	-	12		UM/ER11	GS17
EU111370	ER11	1/2"	70		-	-		UM/ER11	GS17
EU111426	ER11	14	26	11	8	12	3	UM/ER11	GS17
EU111464	ER11	14	64	9	6	-		UM/ER11	GS17
EU1118310	ER11	18	310	12	-	15		UM/ER11	GS17
EU111929WD	ER11	3/4"	29	8	8	17	1	UM/ER11	GS17
EU111932WD	ER11	3/4"	32	17	-	-	1	UM/ER11	GS17
EU111938WD	ER11	3/4"	38	10	8	17	1	UM/ER11	GS17
EU111950WD	ER11	3/4"	50	12	8	17	1	UM/ER11	GS17
EU111955WD	ER11	3/4"	55	12	8	17	1	UM/ER11	GS17
EU111960WD	ER11	3/4"	60	12	9	17	1	UM/ER11	GS17
EU111970IKWD	ER11	3/4"	70	12	G1/8"	17	1 / 4	UM/ER11	GS17
EU1119125WD	ER11	3/4"	125	12	9	17	1	UM/ER11	GS17
EU112030	ER11	20	30	12	-	17		UM/ER11	GS17
EU112030WD	ER11	20	30	11	10	17	1	UM/ER11	GS17
EU112050WD	ER11	20	50	12	9	17	1	UM/ER11	GS17
EU112060	ER11	20	60	12	9	17	3	UM/ER11	GS17
EU112060WD	ER11	20	60	12	11	17	1	UM/ER11	GS17
EU112080WD	ER11	20	80	12	11	17	1	UM/ER11	GS17
EU1120100	ER11	20	100	12	12	17	3	UM/ER11	GS17
EU1120100WD	ER11	20	100	12	12	17	1	UM/ER11	GS17
EU1120145IK	ER11	20	145	12	G1/8"	17	4	UM/ER11	GS17
EU1120170	ER11	20	170	11	-	17		UM/ER11	GS17
EU1120245	ER11	20	245	13	-	17		UM/ER11	GS17
EU112270IK	ER11	22	70	13	G1/4"	19	4	UM/ER11	GS17
EU112270IKFL	ER11	22	70	13	G1/4"	19	1 / 4	UM/ER11	GS17
EU112290IK	ER11	22	90	12	G1/4"	19	4	UM/ER11	GS17
EU112290IKFL	ER11	22	90	12	G1/4"	19	1 / 4	UM/ER11	GS17
EU112290IKWD	ER11	22	90	12	G1/4"	19	1 / 4	UM/ER11	GS17
EU112570	ER11	25	70	12	11	22	3	UM/ER11	GS17
EU112570WD	ER11	25	70	12	11	22	1	UM/ER11	GS17
EU112585	ER11	25	85	12	11	22	3	UM/ER11	GS17
EU112585WD	ER11	25	85	12	11	22	1	UM/ER11	GS17
EU112673WD	ER11	1"	73	12	11	22	1	UM/ER11	GS17
EU112675IKWD	ER11	1"	75	12	G1/4"	22	1 / 4	UM/ER11	GS17

ER-Zangenspannfutter ER16 — *ER-Collet Holders ER16*

Ausführungen:
versions:

Vgl. auch S. 1
see also page. 1

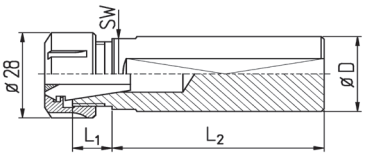


Bild 1 **(WD)**

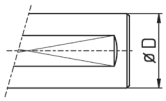


Bild 2 **(FL)**

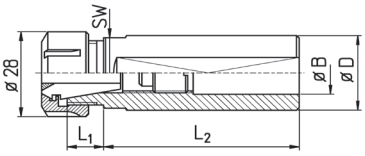


Bild 3 **(B)**

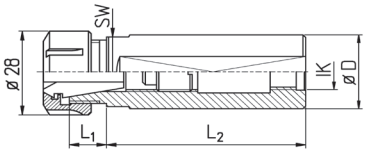


Bild 4 **(IK)**

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EU161060	ER16	10	60	27	-	19		UM/ER16	GS25
EU161060B5	ER16	10	60	27	5	19		UM/ER16	GS25
EU161240	ER16	12	40	25	7	19		UM/ER16	GS25
EU161240B9	ER16	12	40	25	9	19		UM/ER16	GS25
EU1613100	ER16	1/2"	100		-	-		UM/ER16	GS25
EU161460	ER16	14	60	27	9	19		UM/ER16	GS25
EU161550	ER16	15	50	13	9	19		UM/ER16	GS25
EU165860	ER16	5/8"	60	25	10	19		UM/ER16	GS25
EU161660	ER16	16	60	25	10	19		UM/ER16	GS25
EU161660FL	ER16	16	60	25	10	19	2	UM/ER16	GS25
EU161938	ER16	3/4"	38	25	12	19		UM/ER16	GS25
EU161938WD	ER16	3/4"	38	25	12	19	1	UM/ER16	GS25
EU161946	ER16	3/4"	46	13	12	-		UM/ER16	GS25
EU161950	ER16	3/4"	50	22	11	19		UM/ER16	GS25
EU161950FL	ER16	3/4"	50	25	12	19	2	UM/ER16	GS25
EU161955	ER16	3/4"	55	15	12	17		UM/ER16	GS25
EU161955WD	ER16	3/4"	55	15	12	17	1	UM/ER16	GS25
EU1619100	ER16	3/4"	100	25	11	19		UM/ER16	GS25
EU162050	ER16	20	50	22	12	19		UM/ER16	GS25
EU162050FL	ER16	20	50	22	12	19	2	UM/ER16	GS25
EU162073WD	ER16	20	73	12	12	17	1	UM/ER16	GS25
EU1620100FL	ER16	20	100	24	12	19	2	UM/ER16	GS25
EU162244	ER16	22	44	12	Jakobskegel	19		UM/ER16	GS25
EU162254IKWD	ER16	22	54	12	1/4”	19	1 / 4	UM/ER16	GS25
EU1622103	ER16	22	103	12	13	19		UM/ER16	GS25
EU1622103WD	ER16	22	103	12	13	19	1	UM/ER16	GS25
EU162560FL	ER16	25	60	16	12	22	2	UM/ER16	GS25
EU162575WD	ER16	25	75	16	13	22	1	UM/ER16	GS25
EU1625100	ER16	25	100	16	12	22		UM/ER16	GS25
EU1625100FL	ER16	25	100	16	12	22	2	UM/ER16	GS25
EU1625125IK	ER16	25	125	16	G1/4”	22	4	UM/ER16	GS25
EU1625125IKWD	ER16	25	125	16	G1/4”	22	1 / 4	UM/ER16	GS25
EU1625150IK	ER16	25	150	16	G1/4”	22	4	UM/ER16	GS25
EU1625150IKWD	ER16	25	150	16	G1/4”	22	1 / 4	UM/ER16	GS25
EU1625220	ER16	25	220	23	-	19		UM/ER16	GS25
EU1625220WD	ER16	25	220	23	-	19	1	UM/ER16	GS25

ER-Zangenspannfutter ER16 — *ER-Collet Holders ER16*

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EU162638WD	ER16	1"	38	16	12	22	1	UM/ER16	GS25
EU162638FL	ER16	1"	38	16	12	22	2	UM/ER16	GS25
EU162642	ER16	1"	42	16	13	22	3	UM/ER16	GS25
EU162658	ER16	1"	58	16	-	-		UM/ER16	GS25
EU162658IKWD	ER16	1"	58	16	G1/4"	22	1 / 4	UM/ER16	GS25
EU162658FL	ER16	1"	58	16	12	22	2	UM/ER16	GS25
EU162674WD	ER16	1"	74	22	-	-	1	UM/ER16	GS25
EU162675	ER16	1"	75	16	12	22	3	UM/ER16	GS25
EU162675IKWD	ER16	1"	75	16	G1/4"	22	1 / 4	UM/ER16	GS25
EU1626100	ER16	1"	100	16	12	22	3	UM/ER16	GS25
EU1626100FL	ER16	1"	100	16	12	22	2	UM/ER16	GS25
EU1626124WD	ER16	1"	124	16	12	22	1	UM/ER16	GS25
EU163220WD	ER16	32	20	16	11	-	1	UM/ER16	GS25
EU163240WD	ER16	32	40	16	13	-	1	UM/ER16	GS25
EU163260FL	ER16	32	60	16	13	-	2	UM/ER16	GS25
EU1632125	ER16	32	125	16	-	27		UM/ER16	GS25
EU164060FL	ER16	40	60	25	12	-	2	UM/ER16	GS25

ER-Zangenspannfutter ER20 — ER-Collet Holders ER20

Ausführungen:
versions:

Vgl. auch S. 1
see also page. 1

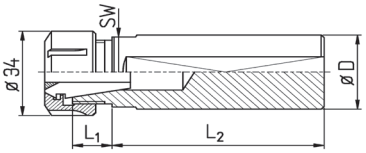


Bild 1 **(WD)**

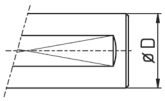


Bild 2 **(FL)**

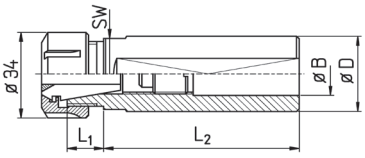


Bild 3 **(B)**

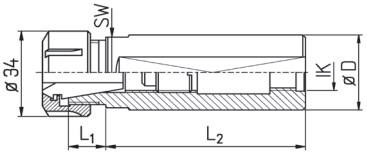


Bild 4 **(IK)**

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EU2013100	ER20	1/2"	100		-	-		UM/ER20	GS30
EU2058100	ER20	5/8"	100		-	-		UM/ER20	GS30
EU201936	ER20	3/4"	36	17	13	-		UM/ER20	GS30
EU201938	ER20	3/4"	38	16	13	-		UM/ER20	GS30
EU201950	ER20	3/4"	50	22	13	22	3	UM/ER20	GS30
EU201950K	ER20	3/4"	50	16	13	-	4	UM/ER20	GS30
EU202030	ER20	20	30	25	14	22	3	UM/ER20	GS30
EU202050FL	ER20	20	50	17	14	-	2	UM/ER20	GS30
EU202054	ER20	20	54	22	12	22	3	UM/ER20	GS30
EU202060FL	ER20	20	60	25	13	22	2	UM/ER20	GS30
EU202060	ER20	20	60	22	13	22	3	UM/ER20	GS30
EU2020100	ER20	20	100	25	13	22	3	UM/ER20	GS30
EU2020100FL	ER20	20	100	25	13	22	2	UM/ER20	GS30
EU2025102IK	ER20	25	102	14	G1/4"	22	4	UM/ER20	GS30
EU2025102IKWD	ER20	25	102	14	G1/4"	22	1 / 4	UM/ER20	GS30
EU2025143IKFL	ER20	25	143	13	G1/4"	22	2 / 4	UM/ER20	GS30
EU202638	ER20	1"	38	15	17	22	3	UM/ER20	GS30
EU202638FL	ER20	1"	38	15	13	22	2	UM/ER20	GS30
EU202683WD	ER20	1"	83	14	14	22	1	UM/ER20	GS30
EU2026100	ER20	1"	100	16	17	22	3	UM/ER20	GS30
EU2032125	ER20	32	125	16	-	27		UM/ER20	GS30

ER-Zangenspannfutter ER25 — *ER-Collet Holders ER25*

Ausführungen:
versions:

Vgl. auch S. 1
see also page. 1

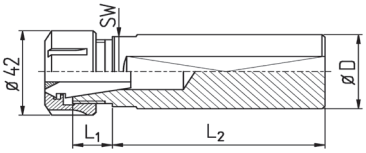


Bild 1 **(WD)**

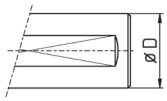


Bild 2 **(FL)**

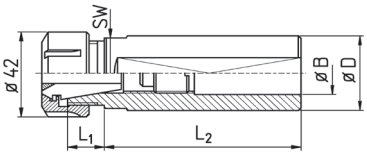


Bild 3 **(B)**

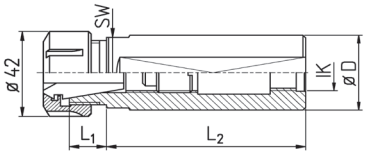


Bild 4 **(IK)**

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EU2516100	ER25	16	100	36	-	27		UM/ER25	E25
EU2516100FL	ER25	16	100	36	-	27	2	UM/ER25	E25
EU251950	ER25	3/4"	50	33	13	27	3	UM/ER25	E25
EU251950FL	ER25	3/4"	50	33	13	27	2	UM/ER25	E25
EU2519100	ER25	3/4"	100	33	13	27	3	UM/ER25	E25
EU252050	ER25	20	50	33	14	27	3	UM/ER25	E25
EU252050FL	ER25	20	50	33	14	27	2	UM/ER25	E25
EU2520100	ER25	20	100	34	12	27	3	UM/ER25	E25
EU2520100FL	ER25	20	100	36	13	27	2	UM/ER25	E25
EU252550	ER25	25	50	27	18	27	3	UM/ER25	E25
EU252550FL	ER25	25	50	27	18	27	2	UM/ER25	E25
EU252550K	ER25	25	50	20	17	-		UM/ER25	E25
EU2525100	ER25	25	100	27	14	27	3	UM/ER25	E25
EU2525100WD	ER25	25	100	27	14	27	1	UM/ER25	E25
EU2525150	ER25	25	150	27	14	27	3	UM/ER25	E25
EU2525150IK	ER25	25	150	27	G1/4"	27	4	UM/ER25	E25
EU2525150IKWD	ER25	25	150	27	G1/4"	27	1 / 4	UM/ER25	E25
EU2525150FL	ER25	25	150	27	14	27	2	UM/ER25	E25
EU252650	ER25	1"	50	27	17	27	3	UM/ER25	E25
EU252660WD	ER25	1"	60	27	18	27	1	UM/ER25	E25
EU2526100	ER25	1"	100	27	14	27	3	UM/ER25	E25
EU2526100FL	ER25	1"	100	27	18	27	2	UM/ER25	E25
EU253060	ER25	30	60	27	19	27	3	UM/ER25	E25
EU253060FL	ER25	30	60	27	17	27	2	UM/ER25	E25
EU253185	ER25	1 1/4"	85	15	19	27	3	UM/ER25	E25
EU2531180	ER25	1 1/4"	180	14	18	27	3	UM/ER25	E25
EU2531180FL	ER25	1 1/4"	180	14	18	27	2	UM/ER25	E25
EU2532116WD	ER25	32	116	14	18	27	1	UM/ER25	E25
EU2532127	ER25	32	127	15	-	27		UM/ER25	E25
EU2532180	ER25	32	180	14	18	27	3	UM/ER25	E25
EU2532184FL	ER25	32	184	15	18	27	2	UM/ER25	E25
EU254080	ER25	40	80	18	17	36	3	UM/ER25	E25

ER-Zangenspannfutter ER32 — *ER-Collet Holders ER32*

Ausführungen:
versions:

Vgl. auch S. 1
see also page. 1

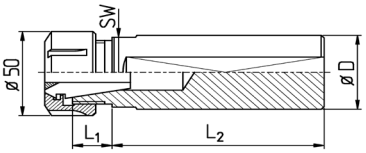


Bild 1 **(WD)**

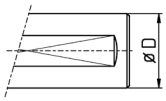


Bild 2 **(FL)**

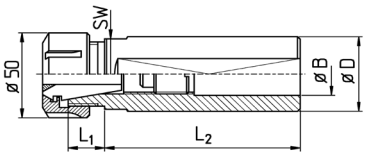


Bild 3 **(B)**

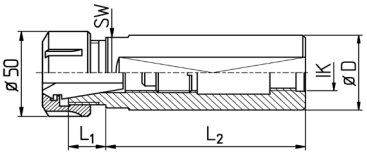


Bild 4 **(IK)**

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EU321950	ER32	3/4"	50	40	13	36	3	UM/ER32	E32
EU3219100	ER32	3/4"	100	40	13	36	3	UM/ER32	E32
EU322050	ER32	20	50	40	13	36	3	UM/ER32	E32
EU322050FL	ER32	20	50	40	13	36	2	UM/ER32	E32
EU3220100	ER32	20	100	40	13	36	3	UM/ER32	E32
EU3220100FL	ER32	20	100	40	13	36	2	UM/ER32	E32
EU322550	ER32	25	50	40	18	36	3	UM/ER32	E32
EU322550FL	ER32	25	50	40	18	36	2	UM/ER32	E32
EU3225100	ER32	25	100	40	17	36	3	UM/ER32	E32
EU3225100FL	ER32	25	100	40	17	36	2	UM/ER32	E32
EU322650	ER32	1"	50	40	19	36	3	UM/ER32	E32
EU3226100	ER32	1"	100	40	16	36	3	UM/ER32	E32
EU323065FL	ER32	30	65	25	20	-	2	UM/ER32	E32
EU323060	ER32	30	60	27	18	36	3	UM/ER32	E32
EU323060WD	ER32	30	60	27	18	36	1	UM/ER32	E32
EU323160	ER32	1 1/4"	60	27	20	36	3	UM/ER32	E32
EU323260	ER32	32	60	27	20	36	3	UM/ER32	E32
EU3232100FL	ER32	32	100	27	20	36	2	UM/ER32	E32
EU3232125	ER32	32	125	26	-	36		UM/ER32	E32
EU324070FL	ER32	40	70	18	20	36	2	UM/ER32	E32
EU324080	ER32	40	80	17	20	36		UM/ER32	E32
EU3240130	ER32	40	130	17	20	36	3	UM/ER32	E32
EU3240130FL	ER32	40	130	17	20	36	2	UM/ER32	E32
EU3240145	ER32	40	145	45	20	46	3	UM/ER32	E32
EU3240210	ER32	40	210	18	20	-		UM/ER32	E32

ER-Zangenspannfutter ER40 + 50 — *ER-Collet Holders ER40 + 50*

Ausführungen: *versions:*

Vgl. auch S. 1 *see also page. 1*

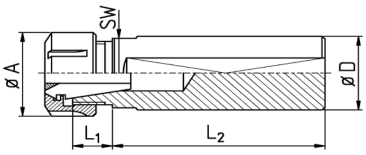


Bild 1 **(WD)**

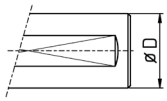


Bild 2 **(FL)**

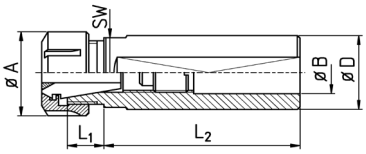


Bild 3 **(B)**

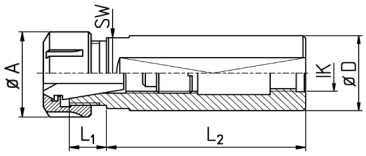


Bild 4 **(IK)**

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	A	IK / B *ic / B*	SW	Bild	Mutter *nut*	Schlüssel *spanner*
EU401960	ER40	3/4"	60	43	63	12	46	3	UM/ER40	E40
EU402060	ER40	20	60	42	63	12	46	3	UM/ER40	E40
EU402550	ER40	25	50	45	63	17	46	3	UM/ER40	E40
EU402550FL	ER40	25	50	45	63	18	46	2	UM/ER40	E40
EU402650	ER40	1"	50	45	63	18	46	3	UM/ER40	E40
EU403160	ER40	1 1/4"	60	43	63	23	46	3	UM/ER40	E40
EU403160WD	ER40	1 1/4"	60	57	63	-	-	1	UM/ER40	E40
EU403175	ER40	1 1/4"	75	43	63	25	41	3	UM/ER40	E40
EU403260	ER40	32	60	43	63	22	46	3	UM/ER40	E40
EU403680	ER40	36	80	43	63	23	46	3	UM/ER40	E40
EU404075	ER40	40	75		63		46		UM/ER40	E40
EU404080	ER40	40	80	44	63	28	46	3	UM/ER40	E40
EU404080FL	ER40	40	80	43	63	28	46	2	UM/ER40	E40
EU4040200	ER40	40	200	26	63	25	-		UM/ER40	E40
EU4050180	ER40	50	180	18	63	32	46	3	UM/ER40	E40
EU5050170WD	ER50	50	170	35	78	15	-	1	UM/ER50	E50

Pinolenanschläge — *Collet Holder Stops*

für Bohrpinolen, Bohrverlängerungen — *for Pre Setting*

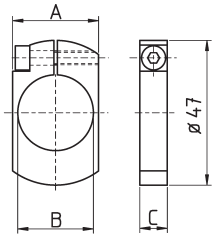


Bild 1

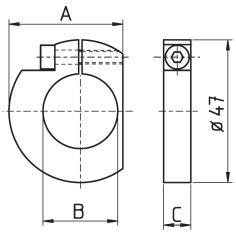


Bild 2

Bestell-Nr. *order-no.*	B	A	C	Bild
EM-PA16	16	23,5	7	1
EM-PA19	3/4"	23	8	1
EM-PA20	20	23	8	1
EM-PA20B	20	34	8	2
EM-PA22	22	25	8	1
EM-PA22B	22	34	8	2
EM-PA25	25	30	8	1
EM-PA26	1"	30	8	1
EM-PA28	28	36	8	1
EM-PA32	32	40	8	1

ER-Zangenspannfutter
für Doppelspindel-Maschinen

ER-Collet Holders
for Double Spindle Machines

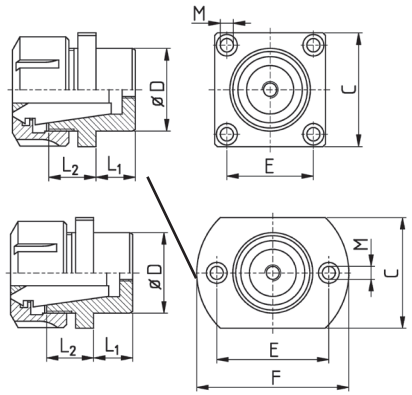


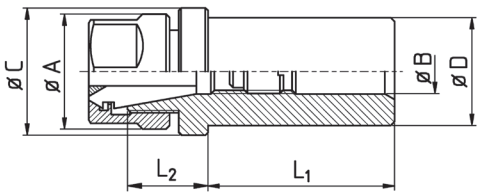
Bild 1

Bild 2

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	E	F	C	M	Bild	Mutter *nut*
EU253220-HE	ER25	32	20	18	32	55	41	4,5	1	UM/ER25
EU254020-HE	ER25	40	19,5	22	43	76	55	6,6	2	UM/ER25
EU324020-HE	ER32	40	19,5	27	43	76	55	6,6	1	UM/ER32
EU323220-HE	ER32	32	20	23,5	50	60	41	4,5	2	UM/ER32
EU404020-HE	ER40	40	19,5	30	43	76	55	6,6	1	UM/ER40

ER-Zangenspannfutter
mit Anschlagbund, für Revolvermaschinen und Index MS25

ER-Collet Holders
with Stop Flange for Revolving Machines and Index MS25



Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	A	C	B	Mutter *nut*	Schlüssel *spanner*
EB111621	ER11	16	21	22	16	22	7,5	ER11M	E11M
EB162546	ER16	25	46	22	28	28	12	UM/ER16	GS25
EB162646	ER16	1"	46	20	28	28	12	UM/ER16	GS25
EB202565-HE	ER20	25	65	21	34	32	8	UM/ER20	GS30
EB252546	ER25	25	46	21	42	42	18	UM/ER25	E25
EB252565-HE	ER25	25	65	23	42	32	8	UM/ER25	E25
EB252646	ER25	1"	46	22	42	42	18	UM/ER25	E25
EB253238-HE	ER25	32	38	18	42	38	8	UM/ER25	E25
EB253265-HE	ER25	32	65	23	42	39	8	UM/ER25	E25
EB254065-HE	ER25	40	65	23	42	49	8	UM/ER25	E25
EB255082	ER25	50	82	23	42	59	10	UM/ER25	E25
EB322565-HE	ER32	25	65	41	50	40	8	UM/ER32	E32
EB324038-HE	ER32	40	38	23	50	49	8	UM/ER32	E32
EB325080	ER32	50	80	37	50	59	10	UM/ER32	E32
EB404065-HE	ER40	40	65	30	63	50	10	UM/ER40	E40

ER-Zangenspannfutter
für STAR-Maschinen / Rückseite

ER-Collet Holders
for STAR-Machines / Back Working

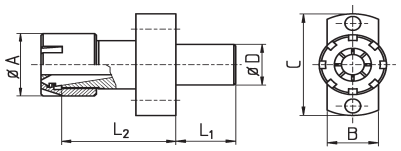


Bild 1

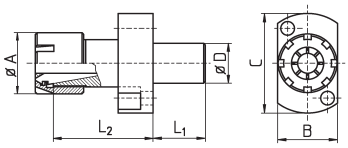


Bild 2

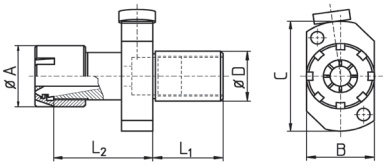


Bild 3

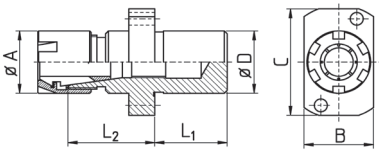


Bild 4

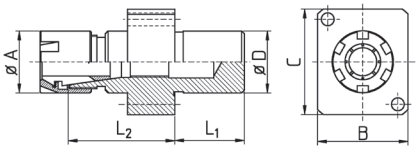


Bild 5

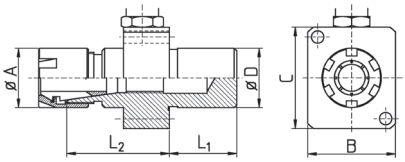


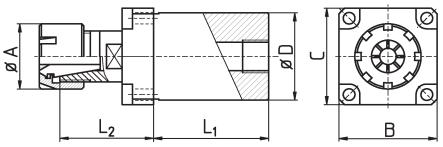
Bild 6

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	A	B	C	Bild	Mutter *nut*	Maschinen-Typ *machine type*
										STAR
EM1116SRJK	ER11	16	10	17	16	17	41	1	ER11M	SR10J
EM1116SRJ	ER11	16	10	41	16	17	41	1	ER11M	SR10J
EM1116SR	ER11	16	20	17	19	24	40	2	ER11M	SR16 / 20
EM1116SRR	ER11	16	10	16	16	17	41	2	ER11M	SR16R
EM1122SRR	ER11	22	25	47	16	28	49	2	ER11M	SR20R / SR10J
EM1616SR	ER16	16	20	18	22	24	40	2	ER16M	SR16 / 20
EM1622SRR	ER16	22	25	21	22	28	49	2	ER16M	SR20R / 32J
EM1622SRR-AK2	ER16	22	25	26	22	28	49	3	ER16M	SR20R / 32J
EM1622SRR-c	ER16	22	25	20	22	28	49	2	ER16M	SR20R / 32J
EM1622SW	ER16	22	25	38	22	32,5	37,5	5	ER16M	SW20 / SR20RIV
EM1622SW-AK	ER16	22	25	38	22	32,5	37,5	6	ER16M	SW20 / SR20RIV
EM1622SW-OS	ER16	22	25	40	22	32,5	37,5	5*	ER16M	SW20 / SR20RIV
EM1622SWS	ER16	22	25	31	22	24	37,5	4	ER16M	SW20 / SR20RIV
EM2022SR	ER20	22	25	28	28	38	48	2	ER20M	SR32
EM2022SR-AK	ER20	22	25	30	28	38	48	3	ER20M	SR32
EM2022SRR	ER20	22	25	30	28	28	49	2	ER20M	SR20R / 32J
EM2022SRR-AK2	ER20	22	25	30	28	28	49	3	ER20M	SR20R / 32J
EM2022SR	ER20	22	25	28	28	38	48	2	ER20M	SR32
EM2022SR-AK	ER20	22	25	30	28	38	48	3	ER20M	SR32J
EM2022SW	ER20	22	25	32	28	32,5	37,5	5	ER20M	SW20 / SR20RIV
EM2022SW-AK	ER20	22	25	32	28	32,5	37,5	6	ER20M	SW20 / SR20RIV

*** Ohne Innengewinde für Stellschraube** **** without thread for backstop screw***

ER-Zangenspannfutter
für STAR / MAIER-Maschinen / Rückseite

ER-Collet Holders
for STAR / MAIER-Machines / Back Working

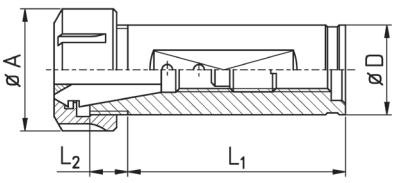


Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	A	B	C	Mutter *nut*	Maschinen-Typ *machine type*
									STAR / Maier
EM1130MM	ER11	30	45	19	16			ER11M	STAR ECAS32T **Maier Wehingen**
EM1630MM #	ER16	30	45	18	22	31,5	39,5	ER16M	
EM1634MK	ER16	34	19,5	14	22	37,5	37,5	ER16M	
EM1634MM	ER16	34	44	14	22	37,5	37,5	ER16M	
EU1634MM	ER16	34	44	22	28			UM/ER16	
EM2034MK	ER20	34	19,5	14	28	37,5	37,5	ER20M	
EM2034MM	ER20	34	44	14	28	37,5	37,5	ER20M	
EM2534MK	ER25	34	20	14	35	37,5	37,5	ER25M	

 # Nicht für STAR-Maschinen — ***# not for STAR-machines***

CNC Zangenspannfutter
mit Klemmfläche - für innere Kühlmittelzufuhr

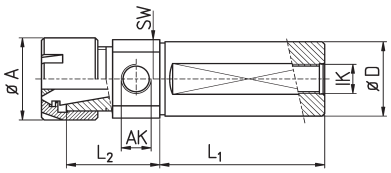
CNC Collet Holders
with Clamping Flat - Inner Coolant, Sealed

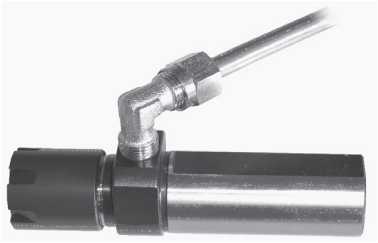


Bestell-Nr. *order-no.*	Zange *collet*	D	A	L_1	L_2	Mutter *nut*	Schlüssel *spanner*
EU253275FL-CNC	ER 25	32	42	75	14	UM/ER 25	E25
EU254080FL-CNC	ER 25	40	42	80	18	UM/ER 25	E25
EU323260FL-CNC	ER 32	32	50	60	27	UM/ER 32	E32
EU324080FL-CNC	ER 32	40	50	80	18	UM/ER 32	E32
EU3245100FL-CNC	ER 32	45	50	100	20	UM/ER 32	E32
EU3250120FL-CNC	ER 32	50	50	120	20	UM/ER 32	E32
EU403260FL-CNC	ER 40	32	63	60	43	UM/ER 40	E40
EU404075FL-CNC	ER 40	40	63	75	32	UM/ER 40	E40
EU4045100FL-CNC	ER 40	45	63	100	20	UM/ER 40	E40
EU4050120FL-CNC	ER 40	50	63	120	18	UM/ER 40	E40

ER-Zangenspannfutter
mit seitlichem und rückseitigem Kühlmittelanschluss

ER-Collet Holders
with Inner Coolant, Side and Rear





Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	A	AK	IK	Mutter *nut*	Schlüssel *spanner*
EM161650AK1	ER16	16	50	30	22	G1/8”	M8x1	ERC16M	E16M
EM1618310AK1	ER16	18	310	35	22	G1/8”		ERC16M	E16M
EM161950AK1	ER16	3/4"	50	27	22	G1/8”	G1/8”	ERC16M	E16M
EM161960AK0	ER16	3/4"	60	30	22	M12x1,5	G1/8”	ERC16M	E16M
EM161960AK1	ER16	3/4"	60	27	22	G1/8”	G1/8”	ERC16M	E16M
EM161960AK2	ER16	3/4"	60	30	22	M8x1		ERC16M	E16M
EM161960AK3	ER16	3/4"	60	30	22	M10x1		ERC16M	E16M
							G1/8”		
EM161970AK1	ER16	3/4"	70	27	22	G1/8”	G1/8”	ERC16M	E16M
EM1619100AK1	ER16	3/4"	100	27	22	G1/8”		ERC16M	E16M
EM1620310AK1	ER16	20	310	35	22	G1/8”		ERC16M	E16M
EM162050AK0	ER16	20	50	30	22	M12x1,5		ERC16M	E16M
EM162050AK1	ER16	20	50	30	22	G1/8”		ERC16M	E16M
EM162050AK2	ER16	20	50	30	22	M8x1		ERC16M	E16M
EM162050AK3	ER16	20	50	30	22	M10x1		ERC16M	E16M
EM162070AK0	ER16	20	70	30	22	M12x1,5	G1/8”	ERC16M	E16M
EM162070AK1	ER16	20	70	30	22	G1/8”	G1/8”	ERC16M	E16M
EM162070AK2	ER16	20	70	30	22	M8x1		ERC16M	E16M
EM162070AK3	ER16	20	70	30	22	M10x1		ERC16M	E16M
EM162250AK0	ER16	22	50	30	22	M12x1,5		ERC16M	E16M
EM162250AK1	ER16	22	50	27	22	G1/8”		ERC16M	E16M
EM162250AK2	ER16	22	50	30	22	M8x1		ERC16M	E16M
EM162250AK3	ER16	22	50	30	22	M10x1		ERC16M	E16M
EM162270AK0	ER16	22	70	30	22	M12x1,5		ERC16M	E16M
EM162270AK1	ER16	22	70	27	22	G1/8”		ERC16M	E16M
EM162270AK2	ER16	22	70	30	22	M8x1		ERC16M	E16M
EM162270AK3	ER16	22	70	30	22	M10x1		ERC16M	E16M
EM1625134AK1	ER16	25	134	32	22	G1/8”		ERC16M	E16M
EM162550AK0	ER16	25	50	30	22	M12x1,5	G1/4"	ERC16M	E16M
EM162550AK1	ER16	25	50	27	22	G1/8”		ERC16M	E16M
EM162550AK2	ER16	25	50	27	22	M8x1	G1/4"	ERC16M	E16M
EM162550AK3	ER16	25	50	30	22	M10x1		ERC16M	E16M
EM162570AK1	ER16	25	70	27	22	G1/8”		ERC16M	E16M
EM162688AK1	ER16	1"	88	27	22	G1/8”		ERC16M	E16M
EM162650AK0	ER16	1"	50	31	22	M12x1,5		ERC16M	E16M
EM162650AK1	ER16	1"	50	28	22	G1/8”		ERC16M	E16M
EM162650AK2	ER16	1"	50	31	22	M8x1		ERC16M	E16M
EM162650AK3	ER16	1"	50	31	22	M10x1		ERC16M	E16M

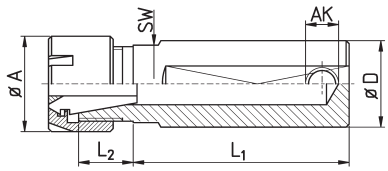
ER-Zangenspannfutter
mit seitlichem und rückseitigem Kühlmittelanschluss

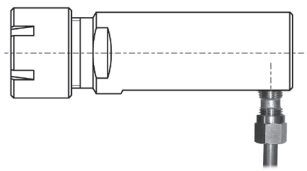
ER-Collet Holders
with Inner Coolant, Side and Rear

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	A	AK	IK	Mutter *nut*	Schlüssel *spanner*
EM162660AK0	ER16	1"	60	30	22	M12x1,5		ERC16M	E16M
EM162660AK1	ER16	1"	60	30	22	G1/8"		ERC16M	E16M
EM162660AK2	ER16	1"	60	30	22	M8x1		ERC16M	E16M
EM162660AK3	ER16	1"	60	30	22	M10x1		ERC16M	E16M
EM162670AK0	ER16	1"	70	30	22	M12x1,5		ERC16M	E16M
EM162670AK3	ER16	1"	70	30	22	M10x1		ERC16M	E16M
EM202250AK0	ER20	22	50	34	28	M12x1,5		ERC20M	E20M
EM202250AK1	ER20	22	50	34	28	G1/8"		ERC20M	E20M
EM202250AK2	ER20	22	50	34	28	M8x1		ERC20M	E20M
EM202250AK3	ER20	22	50	34	28	M10x1		ERC20M	E20M
EM2025132AK1	ER20	25	132	34	28	G1/8"		ERC20M	E20M
EM202550AK1	ER20	25	50	35	28	G1/8"	G1/4"	ERC20M	E20M
EM202550AK2	ER20	25	50	35	28	M8x1	G1/4"	ERC20M	E20M
EM202650AK1	ER20	1"	50	34	28	G1/8"	G1/4"	ERC20M	E20M
EM202650AK2	ER20	1"	50	34	28	M8x1		ERC20M	E20M
EM2525135AK1	ER25	25	135	42	35	G1/8"		ERC25M	E25M
EM2525135AK1									

ER-Zangenspannfutter
mit seitlichem Kühlmittelanschluss

ER-Collet Holders
with Side Coolant Inlet

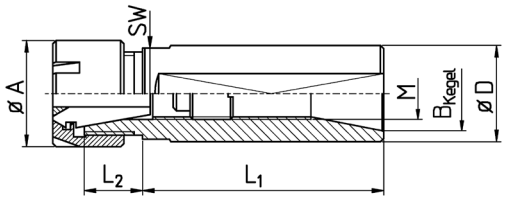




Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	A	SW	AK *ic*	Mutter *nut*	Schlüssel *spanner*
EM162260WDAKS1	ER 16	22	60	14	22	19	G1/8"	ER16M	E16M
EM162270WDAKS1	ER 16	22	70	14	22	19	G1/8"	ER16M	E16M
EM162280WDAKS1	ER 16	22	80	14	22	19	G1/8"	ER16M	E16M

ER-Zangenspannfutter mit B-Kegelaufnahme
für Bohrmaschinen

ER-Collet Holders
with B-Cone

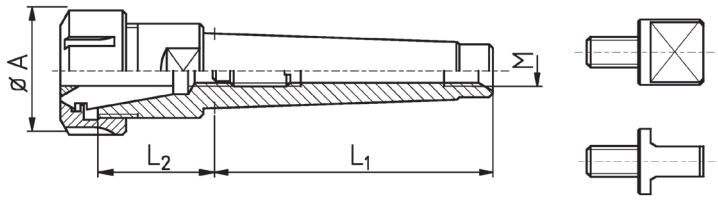


Bestell-Nr. *order-no.*	Typ / B-Kegel *type / B-cone*	Zange *collet*	D	L_1	L_2	A	M	Mutter *nut*	Schlüssel *spanner*
EM11SB10	ER11M / B10	ER 11	16	40	12	16	M8	ER11M	E11M
EM11LB10	ER11M / B10	ER 11	16	54	12	16	M8	ER11M	E11M
EM11SB12	ER11M / B12	ER 11	16	40	12	16	M8	ER11M	E11M
EM11LB12	ER11M / B12	ER 11	16	60	12	16	M8	ER11M	E11M
EM16SB10	ER16M / B10	ER 16	22	33	16	22	-	ER16M	E16M
EM16LB10	ER16M / B10	ER 16	22	45	16	22	M10	ER16M	E16M
EM16SB12	ER16M / B12	ER 16	21,5	33	16	22	-	ER16M	E16M
EM16LB12S	ER16M / B12	ER 16	20	43	16	22	M10	ER16M	E16M
EM16LB12	ER16M / B12	ER 16	22	45	15	22	M10	ER16M	E16M
EM16SB16	ER16M / B16	ER 16	21,5	33	16	22	-	ER16M	E16M
EM16 B16	ER16M / B16	ER 16	22	45	16	22	M10	ER16M	E16M
EU16SB10	ER16 / B10	ER 16	22	35	16	28	-	UM/ER16	GS25
EU16LB10	ER16 / B10	ER 16	22	54	16	28	M10	UM/ER16	GS25
EU16SB12	ER16 / B12	ER 16	22	35	16	28	-	UM/ER16	GS25
EU16 B12	ER16 / B12	ER 16	22	54	16	28	M10	UM/ER16	GS25
EU16LB12	ER16 / B12	ER 16	22	54	14	28	M10	UM/ER16	GS25
EM16LB16	ER16M / B16	ER 16	22	68	14	22	M10	ER16M	E16M
EU16SB16	ER16 / B16	ER 16	22	35	12	28	-	UM/ER16	GS25
EU16LB16	ER16 / B16	ER 16	22	54	15	28	M10	UM/ER16	GS25
EM20B12	ER20M / B12	ER 20	25	50	16	28	M14	ER20M	E20M
EM20B16	ER20M / B16	ER 20	25	50	16	28	M14	ER20M	E20M
EM20B18	ER20M / B18	ER 20	25	50	16	28	M14	ER20M	E20M
EU20B16	ER20 / B16	ER 20	25	50	16	34	M14	UM/ER20	GS30
EU20B18	ER20 / B18	ER 20	25	50	16	34	M14	UM/ER20	GS30
EU32B22	ER32 / B22	ER 32	40	56	16	50	M20	UM/ER32	E32

Auch mit JACOBS-Kegel lieferbar — ***also available with JACOBS-cone***

ER-Zangenspannfutter MK
mit Morsekonus DIN 2207

ER-Collet Holders
with Morse Taper



Bestell-Nr. *order-no.*	Typ / MK *type / MT*	Zange *collet*	M	L_1	L_2	A	Mutter *nut*	Schlüssel *spanner*
EU11MK1	ER11 / MK1	ER11	M6	57	12	19	UM/ER11	GS17
EU16MK1	ER16 / MK1	ER16	M6	57	23	28	UM/ER16	GS25
EU16MK2	ER16 / MK2	ER16	M10	68	22	28	UM/ER16	GS25
EU16MK3	ER16 / MK3	ER16	M12	86	22	28	UM/ER16	GS25
EU20MK2	ER20 / MK2	ER20	M10	68	22	34	UM/ER20	GS30
EU25MK2	ER25 / MK2	ER25	M10	68	25	42	UM/ER25	E25
EU25MK3	ER25 / MK3	ER25	M12	86	28	42	UM/ER25	E25
EU25MK4	ER25 / MK4	ER25	M16	109	28	42	UM/ER25	E25
EU32MK2	ER32 / MK2	ER32	M10	69	32	50	UM/ER32	E32
EU32MK3	ER32 / MK3	ER32	M12	98	44	50	UM/ER32	E32
EU32MK3K	ER32 / MK3	ER32	M12	86	29	50	UM/ER32	E32
EU32MK4	ER32 / MK4	ER32	M16	108	37	50	UM/ER32	E32
EU32MK5	ER32 / MK5	ER32	M20	136	37	50	UM/ER32	E32
EU40MK3	ER40 / MK3	ER40	M12	86	42	63	UM/ER40	E40
EU40MK4	ER40 / MK4	ER40	M16	109	42	63	UM/ER40	E40
EU40MK5	ER40 / MK5	ER40	M20	136	47	63	UM/ER40	E40
EU50MK4	ER50 / MK4	ER50	M16	109	52	78	UM/ER50	E50
EU50MK5	ER50 / MK5	ER50	M20	136	84	78	UM/ER50	E50

MK-Futter auch mit Zangenaufnahme DIN 6388 (OZ16, OZ25, OZ32) lieferbar

Morse taper holders also available with collet taper DIN 6388 (OZ)

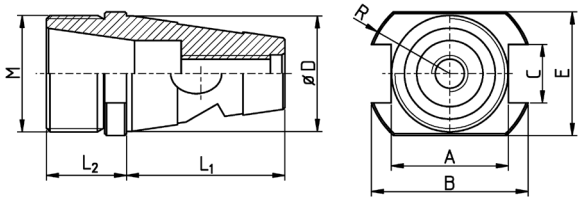
Austreiberlappen für MK-Futter

Ejector Drift for MT-Holders

Bestell-Nr. - *order-no.*	TAG1	TAG2	TAG3	TAG4	TAG5
Gewinde - *thread*	M6	M10	M12	M16	M20

ER-Zangenspannfutter SK
mit Steilkegelschaft für Gildemeister

ER-Collet Holders
BT Type for Gildemeister



Bestell-Nr. *order-no.*	Typ / SK *type / bt*	Zange *collet*	M	L_1	L_2	A	B	C	E	R	Mutter *nut*	Schlüssel *spanner*
EU20ISO25	ER20 / ISO25	ER20	M25x1,5	42	19,1	25,9	33	12	32	17,5	UX/ER20	E20
EU20ISO30G	ER20 / ISO30	ER20	M25x1,5	43,5	21,5	32,2	43	16,1	34	23	UX/ER20	E20
EU20ISO30K	ER20 / ISO30	ER20	M25x1,5	43,5	21,5	32,2	33	16,1	34	18,5	UX/ER20	E20
EM25ISO30G	ER25M / ISO30	ER25	M30x1	43,5	22	32,2	43	16,1	34	23	ER25M	E25M
EM25ISO30K	ER25M / ISO30	ER25	M30x1	43,5	22	32,2	33	16,1	34	18,5	ER25M	E25M
EU25ISO30G	ER25 / ISO30	ER25	M32x1,5	43,5	22	32,2	43	16,1	34	23	UM/ER25	E25
EU25ISO30K	ER25 / ISO30	ER25	M32x1,5	43,5	22	32,2	33	16,1	34	18,5	UM/ER25	E25
EU32ISO30	ER32 / ISO30	ER32	M40x1,5	43,5	31	32,2	43	16,1	34	23	UM/ER32	E32
EU32ISO40	ER32 / ISO40	ER32	M40x1,5	67,5	26	25*	*	20	50	32,25	UM/ER32	E32
EU40ISO40	ER40 / ISO40	ER40	M50x1,5	67,5	25	25*	*	20	50	32,25	UM/ER40	E40

*** Nut einseitig** **** groove onesided***

ER-Zangenspannfutter
für CITIZEN, HANWA

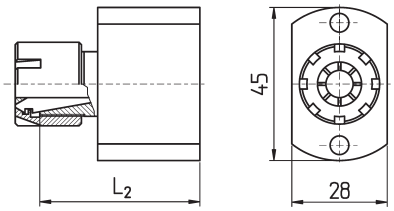


Bild 1

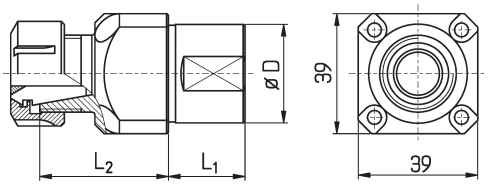


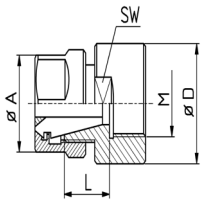
Bild 2

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	Bild	Mutter *nut*
EM1625CIT	ER16	--	--	51,5	1	ER16M
EU1632HA	ER16	32	25	22	2	UM/ER20
EU2032HA	ER20	32	25	27	1	UM/ER32
EM2532HA	ER25	32	25	23,5	2	ER25M

Bohrverlängerungen
mit ER-Zangenspannfutter

Drill Extensions
with ER-Colletholders

Bestell-Nr. *order-no.*	Zange *collet*	M	D	L
WT14ER11	ER11	M14x1	20	21
WT16ER11	ER11	M16x1	20	21
WT16ER16	ER16	M16x1	20	24
WT17ER11	ER11	M17x1	20	21
WT17ER16	ER16	M17x1	20	22
WT22ER16	ER16	M22x1	27	22
WT20ER16	ER16	M20x1	25	22

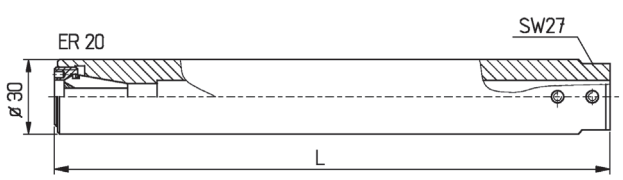


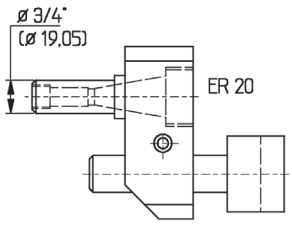
Bohrpinolen
für Traub A15-20-25 / Streicher-Automaten

Collet Holders
for Traub A15-20-25 / Streicher-Lathes

Für Spannzange ER20 und Revolverwerkzeuge 3/4"

for collets ER20 and tools for revolving machines 3/4"





Anwendungsbeispiel
example

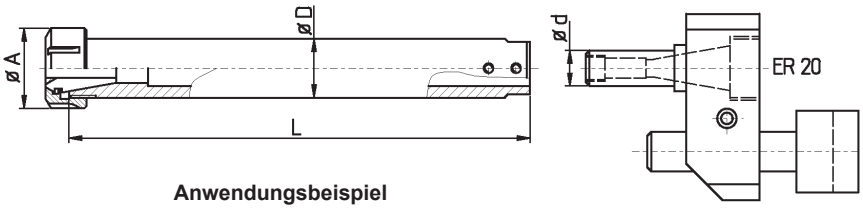
Bestell-Nr. *order-no.*	L	Spannbereich *range*	Orig.-Nr. *orig.-no.*
RFP15/25	180mm / auch kürzer lieferbar - *also available shorter*	0,5-13mm	
RFP 25	240mm / auch kürzer lieferbar - *also available shorter*	0,5-13mm	
RFP A25	240mm/180mm	Zange - *collet* 324E	666 333

Bohrpinolen
für Traub A42-60 / Mehrspindel-Automaten

Collet Holders
for Traub A42-60 / Multi-Spindle-Lathes

Für Spannzange ER und Revolverwerkzeuge 3/4" + *1"*

for collets ER and tools for revolving machines 3/4" + 1"



Anwendungsbeispiel
example

Bestell-Nr. *order-no.*	Typ / max. Spann-Ø *type / max. clamp-Ø*	D	A	L	d
RFP2525	ER25 / 16mm	30	35	180	3/4“
RFP42	ER32 / 20mm	40	50	240	1“
EU3240190	ER32 / 20mm	40	50	190	1”
RFP4260	ER40 / 30mm	40	63	240	1“
U131.21.00	ER32 / 20mm	44,45	50	213	1“
U131.28.00	ER40 / 30mm	50	63	200	1“
U131.26.00	ER40 / 30mm	50,8	63	200	1“

ER-Zangenspannfutter
2 Achsen verstellbar

ER-Collet Holders
2 Axis Adjustable

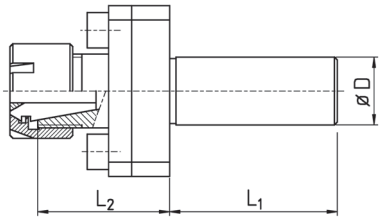


Bild 1

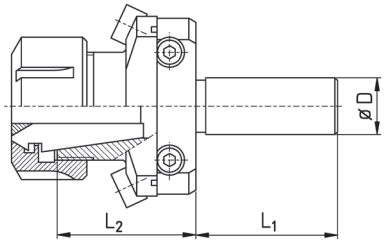


Bild 2

Bestell-Nr. *order-no.*	Zange *collet*	D	L_1	L_2	Bild	Mutter *nut*	Schlüssel *spanner*
V154.710	ER11	10	40	31	1	ER11M	GS17
V154.712	ER11	12	40	31	1	ER11M	GS17
V154.714	ER11	14	40	31	1	ER11M	GS17
V154.715	ER11	5/8”	40	31	1	ER11M	GS17
V154.716	ER11	16	50	31	1	ER11M	GS17
V154.015	ER16	5/8”	40	36	1	ER16M	GS25
V154.016	ER16	16	50	36	1	ER16M	GS25
V154.019	ER16	3/4”	50	36	1	ER16M	GS25
V154.020	ER16	20	50	36	1	ER16M	GS25
V154.022	ER16	22	70	36	1	ER16M	GS25
V154.025	ER16	25	70	36	1	ER16M	GS25
V154.026	ER16	1”	70	36	1	ER16M	GS25
V154.219	ER20	3/4”	44	43	2	UM/ER20	GS30
V154.220	ER20	20	44	43	2	UM/ER20	GS30
V154.322	ER32	22	50	46	2	UM/ER32	E32
V154.325	ER32	25	50	46	2	UM/ER32	E32
V154.326	ER32	1”	50	46	2	UM/ER32	E32
V154.330	ER32	30	50	46	2	UM/ER32	E32
V154.331	ER32	1 1/4"	50	46	2	UM/ER32	E32
V154.332	ER32	32	50	46	2	UM/ER32	E32