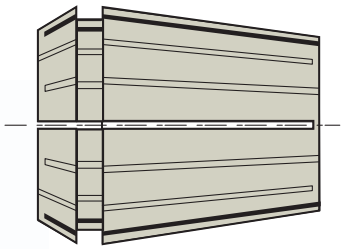
ER COLLET - UF







TYPE ER 8		TYPE ER11		TYPE ER16		TYPE ER20	
CLAMPING CAPACITY	ITEM No.	CLAMPING CAPACITY	ITEM No.	CLAMPING CAPACITY	ITEM No.	CLAMPING CAPACITY	ITEM No.
1.0-0.5	**208010**	1.0-0.5	**211010**	1.0-0.5	**216010**	2-1	**220020**
1.5-1.0	**208015**	1.5-1.0	**211015**	2.0-1.0	**216020**	3-2	**220030**
2.0-1.5	**208020**	2.0-1.5	**211020**	3.0-2.0	**216030**	4-3	**220040**
2.5-2.0	**208025**	2.5-2.0	**211025**	4.0-3.0	**216040**	5-4	**220050**
3.0-2.5	**208030**	3.0-2.5	**211030**	5.0-4.0	**216050**	6-5	**220060**
3.5-3.0	**208035**	3.5-3.0	**211035**	6.0-5.0	**216060**	7-6	**220070**
4.0-3.5	**208040**	4.0-3.5	**211040**	7.0-6.0	**216070**	8-7	**220080**
4.5-4.0	**208045**	4.5-4.0	**211045**	8.0-7.0	**216080**	9-8	**220090**
5.0-4.5	**208050**	5.0-4.5	**211050**	9.0-8.0	**216090**	10-9	**220100**
		5.5-5.0	**211055**	10.0-9.0	**216100**	11-10	**220120**
		6.0-5.5	**211060**	1.5-1.0	**216015**	12-11	**220130**
		6.5-6.0	**211065**	2.5-2.0	**216025**	13-12	**220140**
		7.0-6.5	**211070**			1.0-0.5	**220010**
						1.5-1.0	**220015**
						2.5-2.0	**220025**
STANDARD SET	**208000**	STANDARD SET	**211000**	STANDARD SET	**216000**	STANDARD SET	**220000**
Ø 1.0-5.0mm		Ø 1.0-7.0mm		Ø 1.0-10.0mm		Ø 2.0-13.0mm	
9PCS		13PCS		10PCS		12PCS	
WOODEN TRAY ZWT 8	**108110**	WOODEN TRAY ZWT 11	**011110**	WOODEN TRAY ZWT 16	**016110**	WOODEN TRAY ZWT 20	**020110**

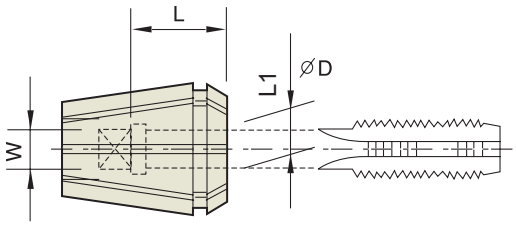
ER COLLET - UF



TYPE ER25		TYPE ER32		TYPE ER40		TYPE ER50	
CLAMPING CAPACITY	ITEM No.	CLAMPING CAPACITY	ITEM No.	CLAMPING CAPACITY	ITEM No.	CLAMPING CAPACITY	ITEM No.
2-1	**225020**	3-2	**232030**	4-3	**240040**	12-10	**250120**
3-2	**225030**	4-3	**232040**	5-4	**240050**	14-12	**250140**
4-3	**225040**	5-4	**232050**	6-5	**240060**	16-14	**250160**
5-4	**225050**	6-5	**232060**	7-6	**240070**	18-16	**250180**
6-5	**225060**	7-6	**232070**	8-7	**240080**	20-18	**250200**
7-6	**225070**	8-7	**232080**	9-8	**240090**	22-20	**250220**
8-7	**225080**	9-8	**232090**	10-9	**240100**	24-22	**250240**
9-8	**225090**	10-9	**232100**	11-10	**240110**	26-24	**250260**
10-9	**225100**	11-10	**232110**	12-11	**240120**	28-26	**250280**
11-10	**225110**	12-11	**232120**	13-12	**240130**	30-28	**250300**
12-11	**225120**	13-12	**232130**	14-13	**240140**	32-30	**250320**
13-12	**225130**	14-13	**232140**	15-14	**240150**	34-32	**250340**
14-13	**225140**	15-14	**232150**	16-15	**240160**	6-4	**250060**
15-14	**225150**	16-15	**232160**	17-16	**240170**	8-6	**250080**
16-15	**225160**	17-16	**232170**	18-17	**240180**	10-8	**250100**
1.0-1.5	**225010**	18-17	**232180**	19-18	**240190**	25-23	**250250**
1.5-1.0	**225015**	19-18	**232190**	20-19	**240200**		
2.5-2.0	**225025**	20-19	**232200**	21-20	**240210**		
		2.0-1.0	**232020**	22-21	**240220**		
		2.5-2.0	**232025**	23-22	**240230**		
				24-23	**240240**		
				25-24	**240250**		
				26-25	**240260**		
				3-2	**240030**		
				27-26	**240270**		
				28-27	**240280**		
				29-28	**240290**		
				30-29	**240300**		
STANDARD SET	**225000**	STANDARD SET	**232000**	STANDARD SET	**240000**	STANDARD SET	**250000**
Ø 2.0-16.0mm		Ø 3.0-20.0mm		Ø 4.0-26.0mm		Ø 12.0-34.0mm	
15PCS		18PCS		23PCS		12PCS	
WOODEN TRAY ZWT 25	**025110**	WOODEN TRAY ZWT 32	**032110**	WOODEN TRAY ZWT 40	**040110**	WOODEN TRAY ZWT50	**050110**

ER COLLET FOR EXCLUSIVE USE FOR TAP





RDT 16				RDT 20				RDT 25				RDT 32				RDT 40			
TAP	Ø	W	L	TAP	Ø	W	L	TAP	Ø	W	L	TAP	Ø	W	L	TAP	Ø	W	L
M2	3.0	2.5	15																
M3	4.0	3.2	15	M3	4.0	3.2	15	M3	4.0	3.2	15								
M4	5.0	4.0	15	M4	5.0	4.0	15	M4	5.0	4.0	15	M4	5.0	4.0	15				
M5	5.5	4.5	15	M5	5.5	4.5	15	M5	5.5	4.5	15	M5	5.5	4.5	15				
M6	6.0	4.5	15	M6	6.0	4.5	15	M6	6.0	4.5	15	M6	6.0	4.5	15				
M8	6.2	5.0	15	M8	6.2	5.0	20	M8	6.2	5.0	20	M8	6.2	5.0	20	M8	6.2	5.0	20
				M10	7.0	5.5	20	M10	7.0	5.5	20	M10	7.0	5.5	20	M10	7.0	5.5	20
								M12	8.5	6.5	20	M12	8.5	6.5	20	M12	8.5	6.5	25
								M14	10.5	8.0	20	M14	10.5	8.0	20	M14	10.5	8.0	25
												M16	12.5	10.0	20	M16	12.5	10.0	25
												M18	14.0	11.0	20	M18	14.0	11.0	25
																M20	15.0	12.0	28
																M22	17.0	13.0	28
																M24	19.0	15.0	28

▶These ER collets are for exclusive use for tap.
▶Various sizes of taps ranging from M2 to M24 can be used.

ER SPANNER/WRENCH

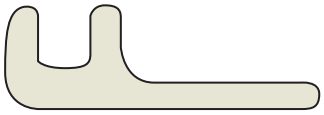


FIG. 1

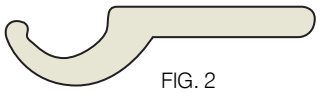


FIG. 2

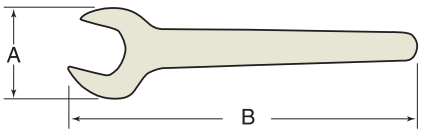
SPANNER FOR ER/SKN NUT

TYPE	ITEM No.	A	B	APPLICABLE NUT
ER16 SP	916 181	50	160	ER16, SKN10 (FIG 1.)
ER20 SP	920 181	55	180	ER20 (FIG 1.)
ER25 SP	925 180	65	210	ER25, SKN16 (FIG 2.)
ER32 SP	932 180	75	250	ER32 (FIG 2.)
ER40 SP	940 180	90	290	ER40 (FIG 2.)
ER50 SP	950 180	110	350	ER50 (FIG 2.)



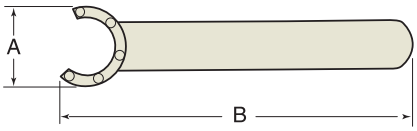
SPANNER FOR EM NUT

TYPE	ITEM No.	A	B	APPLICABLE NUT
E 8M	908 160	12.4	70	HI-Q/ERM 8
E 11M	911 160	16.8	90	HI-Q/ERM 11
E 16M	916 160	22.5	110	HI-Q/ERM 16
E 20M	920 160	29.0	120	HI-Q/ERM 20
E 25M	925 160	36.0	130	HI-Q/ERM 25



SPANNER FOR GS NUT

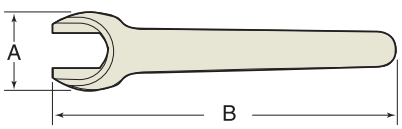
TYPE	ITEM No.	A	B	APPLICABLE NUT
GS17	911 180	32.0	95	HI-Q/ER11
GS25	916 180	44.0	144	HI-Q/ER16
GS30	920 180	52.5	172	HI-Q/ER20



Type EAX

EM NUT (FOR FLOATING CHUCK)

TYPE	ITEM No.	A	B	APPLICABLE NUT
E 11AX	711 170	16.5	108	ER 11-AXC
E 16AX	716 170	22.5	131	ER 16-AXC
E 20AX	720 170	26	148	ER 20-AXC
E 25AX	725 170	29.5	162	ER 25-AXC
E 32AX	732 170	37.5	196	ER 32-AXC



SPANNER FOR EM NUT

TYPE	ITEM No.	A	B	APPLICABLE NUT
E 8MS	908 161	19.2	76	ER 8-MS
E 11MS	911 161	22.0	100	ER 11-MS
E 16MS	916 161	33.0	130	ER 16-MS
E 20MS	920 161	42.0	140	ER 20-MS