

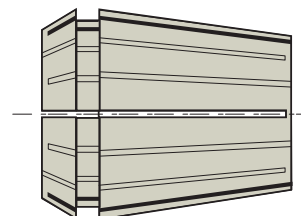
ER COLLET - UF

ER SPANNZANGE - UF

ER PINCE DE SERRAGE - UF

ER PINZA DI SERRAGGIO - UF

ER PINZA PORTAPIEZAS - UF



◇ T.I.R : $\leq 0.015\text{mm}$ at 3D (I.D 1.0 ~ 10.0mm)

- ◇ T.I.R : $\leq 0.020\text{mm}$ at 3D (I.D $> 10\text{mm}$)

SK
(DIN 69871)

CBT
(BT DUAL
CONTACT)

BT
(JIS B6339/
MAS 403)

HSK
(DIN 69893/
ISO 12164)

STRAIGHT

ISO, NT,
MTA/MTB,
GOST

TOOL
HOLDER
SET

BORING SYSTEM

ACCESSORY & PARTS

Unit : mm

ER 8			ER 11			ER 16			ER 20		
CLAMPING RANGE	CODE No.	EDP No.	CLAMPING RANGE	CODE No.	EDP No.	CLAMPING RANGE	CODE No.	EDP No.	CLAMPING RANGE	CODE No.	EDP No.
1.0 - 0.5	208010	P2506292	1.0 - 0.5	211010	P2506311	1.0 - 0.5	216010	P2506201	2.0 - 1.0	220020	P2506332
1.5 - 1.0	208015	P2506293	1.5 - 1.0	211015	P2506312	2.0 - 1.0	216020	P2506202	3.0 - 2.0	220030	P2506333
2.0 - 1.5	208020	P2506294	2.0 - 1.5	211020	P2506313	3.0 - 2.0	216030	P2506203	4.0 - 3.0	220040	P2506334
2.5 - 2.0	208025	P2506295	2.5 - 2.0	211025	P2506314	4.0 - 3.0	216040	P2506204	5.0 - 4.0	220050	P2506335
3.0 - 2.5	208030	P2506296	3.0 - 2.5	211030	P2506315	5.0 - 4.0	216050	P2506205	6.0 - 5.0	220060	P2506336
3.5 - 3.0	208035	P2506297	3.5 - 3.0	211035	P2506316	6.0 - 5.0	216060	P2506206	7.0 - 6.0	220070	P2506337
4.0 - 3.5	208040	P2506298	4.0 - 3.5	211040	P2506317	7.0 - 6.0	216070	P2506207	8.0 - 7.0	220080	P2506338
4.5 - 4.0	208045	P2506299	4.5 - 4.0	211045	P2506318	8.0 - 7.0	216080	P2506208	9.0 - 8.0	220090	P2506339
5.0 - 4.5	208050	P2506300	5.0 - 4.5	211050	P2506319	9.0 - 8.0	216090	P2506209	10.0 - 9.0	220100	P2506340
			5.5 - 5.0	211055	P2506320	10.0 - 9.0	216100	P2506210	11.0 - 10.0	220120	P2506341
			6.0 - 5.5	211060	P2506321	1.5 - 1.0	216015	P2778506	12.0 - 11.0	220130	P2506342
			6.5 - 6.0	211065	P2506322	2.5 - 2.0	216025	P2778507	13.0 - 12.0	220140	P2506343
			7.0 - 6.5	211070	P2506323				1.0 - 0.5	220010	P2506344
									1.5 - 1.0	220015	P2506345
									2.5 - 2.0	220025	P2506346
STANDARD SET	208000		STANDARD SET	211000		STANDARD SET	216000		STANDARD SET	220000	
Ø1.0 - 5.0mm		P2506301	Ø1.0 - 7.0mm		P2506302	Ø1.0 - 10.0mm		P2506303	Ø2.0 - 13.0mm		P2506304
9pcs			13pcs			10pcs			12pcs		
WOODEN TRAY ZWT 8	108110		WOODEN TRAY ZWT 11	011110		WOODEN TRAY ZWT 16	016110		WOODEN TRAY ZWT 20	020110	

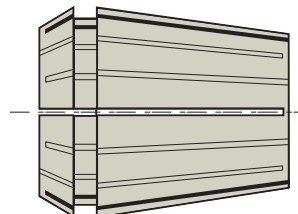
► Inch type collets are available.



ER COLLET - UF

ER SPANNZANGE - UF
ER PINCE DE SERRAGE - UF
ER PINZA DI SERRAGGIO - UF
ER PINZA PORTAPIEZAS - UF

◇ T.I.R : ≤0.015mm at 3D (I.D 1.0 ~ 10.0mm)
◇ T.I.R : ≤0.020mm at 3D (I.D >10mm)



Unit : mm

ER 25			ER 32			ER 40			ER 50		
CLAMPING RANGE	CODE No.	EDP No.	CLAMPING RANGE	CODE No.	EDP No.	CLAMPING RANGE	CODE No.	EDP No.	CLAMPING RANGE	CODE No.	EDP No.
2.0 - 1.0	225020	P2506212	3.0 - 2.0	232030	P2506233	4.0 - 3.0	240040	P2506264	12.0 - 10.0	250120	P2506352
3.0 - 2.0	225030	P2506213	4.0 - 3.0	232040	P2506234	5.0 - 4.0	240050	P2506265	14.0 - 12.0	250140	P2506354
4.0 - 3.0	225040	P2506214	5.0 - 4.0	232050	P2506235	6.0 - 5.0	240060	P2506266	16.0 - 14.0	250160	P2506356
5.0 - 4.0	225050	P2506215	6.0 - 5.0	232060	P2506236	7.0 - 6.0	240070	P2506267	18.0 - 16.0	250180	P2506358
6.0 - 5.0	225060	P2506216	7.0 - 6.0	232070	P2506237	8.0 - 7.0	240080	P2506268	20.0 - 18.0	250200	P2506360
7.0 - 6.0	225070	P2506217	8.0 - 7.0	232080	P2506238	9.0 - 8.0	240090	P2506269	22.0 - 20.0	250220	P2506362
8.0 - 7.0	225080	P2506218	9.0 - 8.0	232090	P2506239	10.0 - 9.0	240100	P2506270	24.0 - 22.0	250240	P2506364
9.0 - 8.0	225090	P2506219	10.0 - 9.0	232100	P2506240	11.0 - 10.0	240110	P2506271	26.0 - 24.0	250260	P2506366
10.0 - 9.0	225100	P2506220	11.0 - 10.0	232110	P2506241	12.0 - 11.0	240120	P2506272	28.0 - 26.0	250280	P2506368
11.0 - 10.0	225110	P2506221	12.0 - 11.0	232120	P2506242	13.0 - 12.0	240130	P2506273	30.0 - 28.0	250300	P2506370
12.0 - 11.0	225120	P2506222	13.0 - 12.0	232130	P2506243	14.0 - 13.0	240140	P2506274	32.0 - 30.0	250320	P2506372
13.0 - 12.0	225130	P2506223	14.0 - 13.0	232140	P2506244	15.0 - 14.0	240150	P2506275	34.0 - 32.0	250340	P2506374
14.0 - 13.0	225140	P2506224	15.0 - 14.0	232150	P2506245	16.0 - 15.0	240160	P2506276	6.0 - 4.0	250060	P2778515
15.0 - 14.0	225150	P2506225	16.0 - 15.0	232160	P2506246	17.0 - 16.0	240170	P2506277	8.0 - 6.0	250080	P2778516
16.0 - 15.0	225160	P2506226	17.0 - 16.0	232170	P2506247	18.0 - 17.0	240180	P2506278	10.0 - 8.0	250100	P2778517
1.0 - 0.5	225010	P2506227	18.0 - 17.0	232180	P2506248	19.0 - 18.0	240190	P2506279	25.0 - 23.0	250250	P2778518
1.5 - 1.0	225015	P2506228	19.0 - 18.0	232190	P2506249	20.0 - 19.0	240200	P2506280			
2.5 - 2.0	225025	P2506229	20.0 - 19.0	232200	P2506250	21.0 - 20.0	240210	P2506281			
			2.0 - 1.0	232020	P2506251	22.0 - 21.0	240220	P2506282			
			2.5 - 2.0	232025	P2506252	23.0 - 22.0	240230	P2506283			
						24.0 - 23.0	240240	P2506284			
						25.0 - 24.0	240250	P2506285			
						26.0 - 25.0	240260	P2506286			
						3.0 - 2.0	240030	P2506287			
						27.0 - 26.0	240270	P2506288			
						28.0 - 27.0	240280	P2506289			
						29.0 - 28.0	240290	P2506290			
						30.0 - 29.0	240300	P2506291			
STANDARD SET	225000		STANDARD SET	232000		STANDARD SET	240000		STANDARD SET	250000	
Ø2.0 - 16.0mm			Ø3.0 - 20.0mm			Ø4.0 - 26.0mm			Ø12.0 - 34.0mm		
15pcs		P2506305	18pcs		P2506306	23pcs		P2506307	12pcs		P2506308
WOODEN TRAY ZWT 25	025110		WOODEN TRAY ZWT 32	032110		WOODEN TRAY ZWT 40	040110		WOODEN TRAY ZWT 50	050110	

► Inch type collets are available.