

ER 20 COLLETS ER 20 PENSLER

DIN 6499 / ISO 15488-B

ER 20 CLASS 2

CODE KOD	clamping dia sıkma çapı Ømm	EURO
ER200102	1.0-0.5	6.40
ER200152	1.5-1.0	6.40
ER200202	2.0-1.5	5.60
ER200252	2.5-2.0	5.60
ER200302	3.0-2.5	4.10
ER200352	3.5-2.5	5.40
ER200402	4.0-3.0	4.10
ER200452	4.5-3.5	5.40
ER200502	5.0-4.0	4.10
ER200552	5.5-4.5	5.40
ER200602	6.0-5.0	4.10
ER200652	6.5-5.5	5.40
ER200702	7.0-6.0	4.10
ER200752	7.5-6.5	5.40
ER200802	8.0-7.0	4.10
ER200852	8.5-7.5	5.40
ER200902	9.0-8.0	4.10
ER200952	9.5-8.5	5.40
ER201002	10.0-9.0	4.10
ER201052	10.5-9.5	5.40
ER201102	11.0-10.0	4.10
ER201152	11.5-10.5	5.40
ER201202	12.0-11.0	4.10
ER201252	12.5-11.5	5.40
ER201302	13.0-12.0	4.10
ER201352*	13.5-13.3	12.50
ER201402*	14.0-13.8	12.50
ER201452*	14.5-14.3	12.50
ER201502*	15.0-14.8	12.50
ER201552*	15.5-15.3	12.50
ER201602*	16.0-15.8	12.50

ER 20 CLASS 1

CODE KOD	clamping dia sıkma çapı Ømm	EURO
ER200101	1.0-0.5	8.00
ER200151	1.5-1.0	8.00
ER200201	2.0-1.5	7.00
ER200251	2.5-2.0	7.00
ER200301	3.0-2.5	5.40
ER200351	3.5-2.5	6.70
ER200401	4.0-3.0	5.40
ER200451	4.5-3.5	6.70
ER200501	5.0-4.0	5.40
ER200551	5.5-4.5	6.70
ER200601	6.0-5.0	5.40
ER200651	6.5-5.5	6.70
ER200701	7.0-6.0	5.40
ER200751	7.5-6.5	6.70
ER200801	8.0-7.0	5.40
ER200851	8.5-7.5	6.70
ER200901	9.0-8.0	5.40
ER200951	9.5-8.5	6.70
ER201001	10.0-9.0	5.40
ER201051	10.5-9.5	6.70
ER201101	11.0-10.0	5.40
ER201151	11.5-10.5	6.70
ER201201	12.0-11.0	5.40
ER201251	12.5-11.5	6.70
ER201301	13.0-12.0	5.40
ER201351*	13.5-13.3	15.50
ER201401*	14.0-13.8	15.50
ER201451*	14.5-14.3	15.50
ER201501*	15.0-14.8	15.50
ER201551*	15.5-15.3	15.50
ER201601*	16.0-15.8	15.50

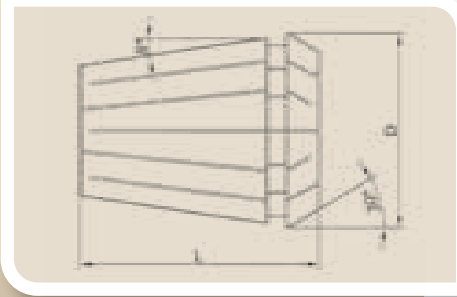
ER 20 TOPAC (5 micron)

CODE KOD	clamping dia sıkma çapı Ømm	EURO
ER20010T	1.0-0.5	12.20
ER20015T	1.5-1.0	12.20
ER20020T	2.0-1.5	10.20
ER20025T	2.5-2.0	10.20
ER20030T	3.0-2.5	7.70
ER20035T	3.5-2.5	9.00
ER20040T	4.0-3.0	7.70
ER20045T	4.5-3.5	9.00
ER20050T	5.0-4.0	7.70
ER20055T	5.5-4.5	9.00
ER20060T	6.0-5.0	7.70
ER20065T	6.5-5.5	9.00
ER20070T	7.0-6.0	7.70
ER20075T	7.5-6.5	9.00
ER20080T	8.0-7.0	7.70
ER20085T	8.5-7.5	9.00
ER20090T	9.0-8.0	7.70
ER20095T	9.5-8.5	9.00
ER20100T	10.0-9.0	7.70
ER20105T	10.5-9.5	9.00
ER20110T	11.0-10.0	7.70
ER20115T	11.5-10.5	9.00
ER20120T	12.0-11.0	7.70
ER20125T	12.5-11.5	9.00
ER20130T	13.0-12.0	7.70
ER20135T*	13.5-13.3	20.00
ER20140T*	14.0-13.8	20.00
ER20145T*	14.5-14.3	20.00
ER20150T*	15.0-14.8	20.00
ER20155T*	15.5-15.3	20.00
ER20160T*	16.0-15.8	20.00

* Ø>13 (over Ø13mm dia) collets are shorter than standard. They can only clamp down Ø -0,2mm
* Ø>13 (Ø13mm üstü çap) pensler standarttan daha kısadır. Daralma kapasitesi sadece Ø -0,2mm dir.

For Ø1-3mm collets, the clamping capacity is Ø-0,5mm
Ø1-3mm arası penslerde daralma kapasitesi Ø -0.5 mm dir

Inch sized collets are also available please see its section / İnç ölçü pensler için lütfen ilgili bölüme bakınız.



D	21.0mm
L	31.5mm
CLAMPING RANGE TUTMA ARALIĞI	1.0-16.0mm
COLLAPSING CAPACITY* TUTMA DARALMA KAPASİTESİ*	1.0mm