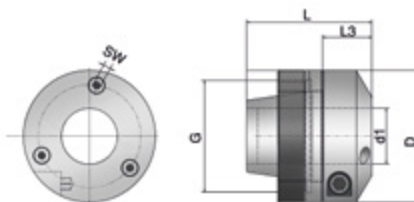


SARA® Hydraulic expansion clamping unit ECOGRIP ER

- renders ER collet systems hydraulic
- Adjustable radial run-out
- installed correctly, a true running accuracy of 0.003 mm is achieved. The radial run-out can be further adjusted to the desired accuracy by slightly tightening the setting screws.

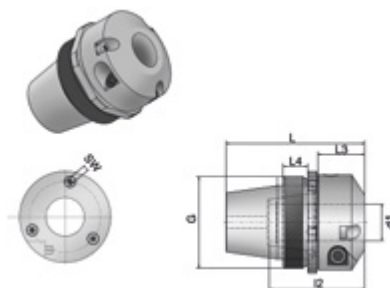
powered by ETP



For ER collet systems with external thread

Collet type	d1 mm	External Ø mm	L mm	L3 mm	Connection thread	Wr. width	art.no.	€
ER 16	6	34	30	14	M22 x 1.5	2.5 mm	433804 1006	284,-
ER 16 Mini	6	34	30	14	M22 x 1.5	2.5 mm	433804 1106	321,-
ER 20	12	43.5	40	24	M25 x 1.5	3 mm	433804 2012	240,-
ER 20 Mini	12	43.5	40	24	M24 x 1.5	3 mm	433804 2112	278,-
ER 25	12	48	46	26	M32 x 1.5	3 mm	433804 3012	307,-
ER 25	16	48	46	26	M32 x 1.5	3 mm	433804 3016	270,-
ER 32	20	52	52	25.5	M40 x 1.5	3 mm	433804 4020	270,-
ER 40	25	59	56	22	M50 x 1.5	3 mm	433804 5020	302,-

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For powered tools with ER internal thread

Designation	d1 mm	External Ø mm	L2 mm	L mm	L3 mm	L4 mm	Connection thread	Wr. width	art.no.	€
ER20	12	43.5	40	60.5	24	10	M32 x 1.5	3 mm	433814 2512	355,-
ER25	12	48	46	71	26	12	M40 x 1.5	3 mm	433814 3212	355,-
ER25	16	48	46	71	26	12	M40 x 1.5	3 mm	433814 3216	355,-
ER32	20	52	52	75.5	25.5	13.5	M50 x 1.5	3 mm	433814 4020	410,-

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ECOGRIP ER



- Simple, quick and precise
- Turns your ER collet system into a hydraulic expansion chuck with adjustable true running accuracy to 0.003 mm



Video on YouTube