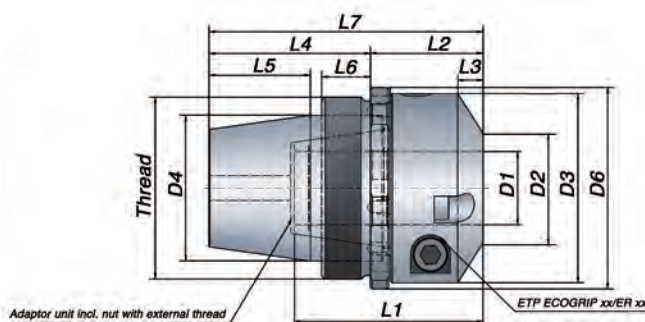
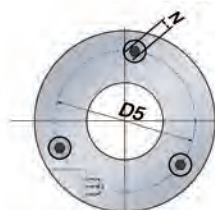
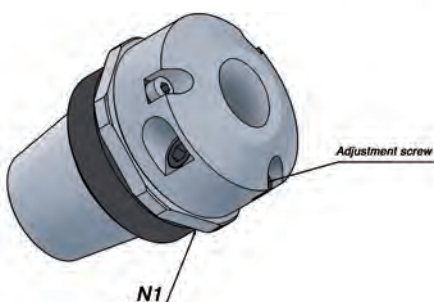
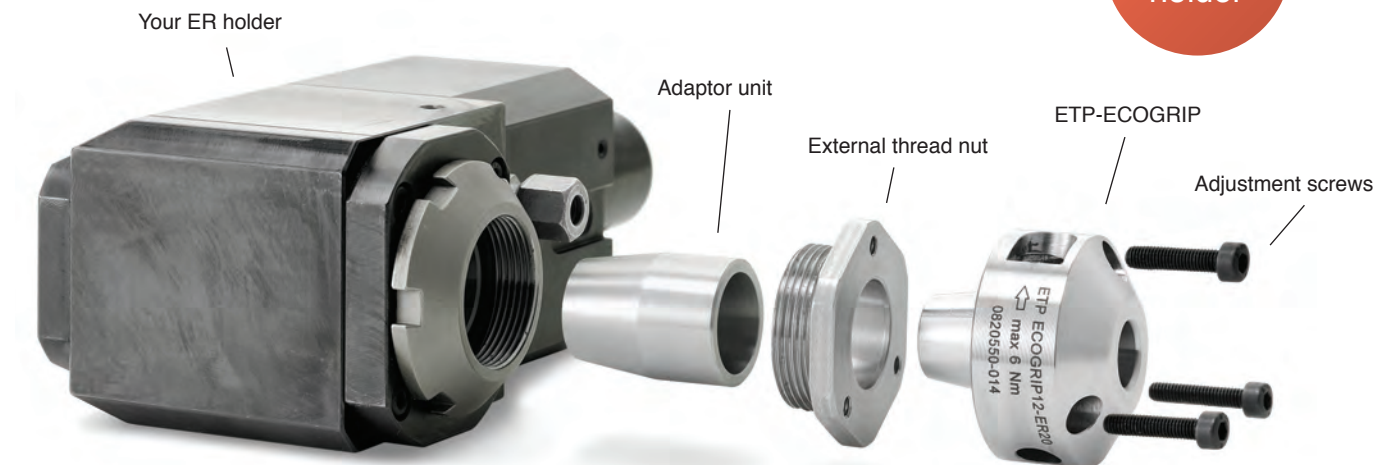


ETP ECOGRIP™ ER

For inner threaded driven tools



Metric range

Technical Specification																						
ER size	Part no.	Item description	Dimensions, mm										Adjustment screws			External thread nut						
			D1	D2	D3	D4	L1	L2	L3	L4	L5	L7	D5	No.	Dim.	N	D6	L6	Thread	N1	Tt Nm	T* Nm
25	687310	ECOGRIP-12/ER20-25	12	22	43.5	25	40	29.5	7	31	18	60.5	34	3	M4x16	3	43.5	10	M32x1.5	40	50	50-90
32	687320	ECOGRIP-12/ER25-32	12	26	48	32	46	31.5	7	39.5	24.5	71	41	3	M4x16	3	48	12	M40x1.5	44	104	50-90
32	687330	ECOGRIP-16/ER25-32	16	26	48	32	46	31.5	7	39.5	24.5	71	41	3	M4x16	3	48	12	M40x1.5	44	104	120-200
40	687340	ECOGRIP-20/ER32-40	20	30	52	40	52	31	7	44.5	28	75.5	45	3	M4x16	3	56	13.5	M50x1.5	52	128	230-370

Inch range

Technical Specification																						
ER size	Part no.	Item description	Dimensions, inch										Adjustment screws			External thread nut						
			D1	D2	D3	D4	L1	L2	L3	L4	L5	L7	D5	No.	Dim.	N	D6	L6	Thread	N1	Tt Nm	T* ft-lb
25	687410	ECOGRIP-1/2"/ER20-25	0.500	0.866	1.713	0.984	1.575	1.161	0.276	1.220	0.709	2.382	1.339	3	M4x16	0.118	1.713	0.394	M32x1.5	1.575	50	37-66
32	687420	ECOGRIP-1/2"/ER25-32	0.500	1.024	1.890	1.260	1.811	1.240	0.276	1.550	1.555	2.795	1.614	3	M4x16	0.118	1.890	0.472	M40x1.5	1.732	104	37-66
32	687430	ECOGRIP-5/8"/ER25-32	0.625	1.024	1.890	1.260	1.811	1.240	0.276	1.550	1.555	2.795	1.614	3	M4x16	0.118	1.890	0.472	M40x1.5	1.732	104	89-148
40	687440	ECOGRIP-3/4"/ER32-40	0.750	1.181	2.047	1.575	2.047	1.220	0.276	1.752	1.752	2.972	1.772	3	M4x16	0.118	2.205	0.531	M50x1.5	2.047	128	170-273

Tt: Recommended tightening torque in Nm for the External thread nut.

* T = Min. and Max transmittable torque using a h6 cylindrical tool, full depth insert. For additional information see section Technical Information.

- From stock
- On request

Information:

- Runout accuracy - adjustable!
- When mounted correctly, an initial runout of approx. 0.020 mm is achieved.
- Adjust runout further by lightly tightening on the adjustment screws until your desired runout is achieved.
- Tool shank h6 or h7 can be used
- Balanced by design

Accessories:

Use preset Torque Wrench, 6 Nm, to ensure correct mounting of tools. Part no. 19050.

ETP ECOGRIP ER can be used with reducing sleeves. For additional information see section Accessories.

