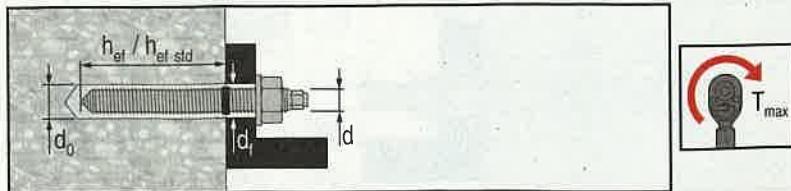


HAS-U, -HDG, -A4, -HCR / HIT-V, -F, -R / HAS / HAS-E

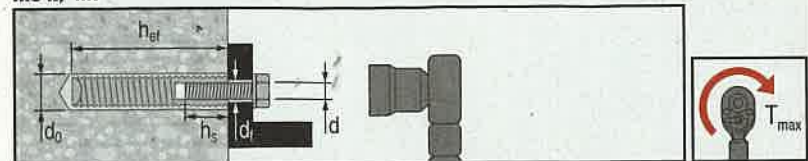


$\varnothing d$ [mm]	$\varnothing d_0$ [mm]	$h_{ef\ std}$ [mm]	h_{ef} [mm]	T_{max} [Nm]
M8	10	80	60...160	≤ 10
M10	12	90	60...200	≤ 20
M12	14	110	70...240	≤ 40
M16	18	125	80...320	≤ 80
M20	22	170	90...400	≤ 150
M24	28	210	96...480	≤ 200
M27	30	240	108...540	≤ 270
M30	35	270	120...600	≤ 300

d_r [mm]	HAS-U, -HDG, -A4, -HCR / HIT-V, -F, -R / HAS / HAS-E	M8	M10	M12	M16	M20	M24	M27	M30
		d_{r1}	11	14	16	20*	24*	28*	32*
d_{r2}		9	12	14	18	22	26	30	33



HIS-N, -RN



$\varnothing d$ [mm]	$\varnothing d_0$ [mm]	h_{ef} [mm]	$\varnothing d_r$ [mm]	h_s [mm]	T_{max} [Nm]
M8	14	90	9	8...20	≤ 10
M10	18	110	12	10...25	≤ 20
M12	22	125	14	12...30	≤ 40
M16	28	170	18	16...40	≤ 80
M20	32	205	22	20...50	≤ 150

Rebar



EU Rebar

$\varnothing d$ [mm]	$\varnothing d_0$ [mm]	h_{ef} [mm]
8	10/12	60...250/1000
10	12/14	60...250/1000
12	14/16	70...250/1000
14	18	75...1000
16	20	80...1000
18	22	85...1000
20	25	90...1000
22	28	95...1000
24	32	96...1000
25	32	100...1000
26	35	104...1000
28	35	112...1000
30	37	120...1000
32	40	128...1000