



Execution:

Drop forged / without cracks and wrinkles / surface sandblasted

Thread:

according to DIN ISO 13-1, tolerance 6g

Certification:

according AD-2000: A5, Anl. 2, W7

Certificate:

according to DIN EN 10204-3.1, DIN EN 10204-3.2 and ASME-Code possible

Material:

Screw material: 25CrMo4 acc. to DIN EN 10269

Nut material: C35E acc. DIN EN 10083 + 10269

Forging tolerances:

acc. DIN EN 10243-1

***) Note:**

Higher values in some cases by individual certificates are possible.

Type (d1-h max.) Minimum grip range h1	Dimensions												Force in kN	
	L	B	h2 max.	h3 max.	d2 min.	a1 min.	a2 max.	b max.	a3 min.	a4 max.	h4 max.	h5 min.	temperature -25 bis +20°C	200°C
M 16 - 50 - 75	178	65	15	5	14	10	11	45	24	6	20	46	18	17
M 16 - 95 - 120	223													
M 20 - 60 - 85	200	72	20	5	16	12	11	50	32	12	22	50	30	28
M 20 - 95 - 120	235													
M 24 - 75 - 100	235	82	20	6	20	14	13	60	32	12	26	60	46	42
M 24 - 90 - 115	250													
M 24 - 110 - 135	280													
M 27 - 85 - 120	288	90	30	6	24	14	15	65	35	15	32	66	59	55
M 27 - 120 - 155	323													
M 27 - 155 - 190	358													
M 30 - 85 - 120	288	90	30	6	24	14	17	70	35	15	40	74	75*)	73*)
M 30 - 120 - 155	323													
M 30 - 155 - 190	358													