



Catalog No.	d	X	a	X	l	Grade
SM 1105	M12	X	14	X	050	10.9



Stahl, vergütet: M06 - M12 Festigkeitsklasse 10.9
M14 - M42 Festigkeitsklasse 8.8
M10 - M24 Festigkeitsklasse 12.9

steel, heat-treated: M06 - M12 grade 10.9
M14 - M42 grade 8.8
M10 - M24 grade 12.9



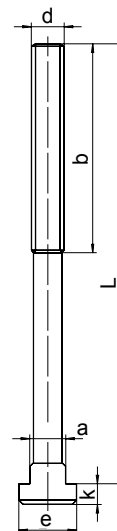
geschmiedet, T-Nutenführung gefräst, gerolltes Gewinde
forged, T-slot guid-faces milled, rolled thread



* Abmessungen sind nicht in der DIN enthalten.
* These dimensions are not part of the german DIN.



mm



d	x	a	x	l	Festigkeits- klasse / grade		b	a	e	k	kg	d	x	a	x	l	Festigkeits- klasse / grade		b	a	e	k	kg			
Ø												Ø														
M06	x	06	x	025	10.9	-	15	5,7	10	04	0,009	*M20	x	20	x	080	8.8	12.9	55	19,7	32	12	0,290			
M06	x	06	x	040	10.9	-	28				0,012	*M20	x	20	x	100	8.8	-	65				0,340			
M06	x	06	x	063	10.9	-	40				0,018	*M20	x	20	x	125	8.8	12.9	85				0,390			
M08	x	08	x	032	10.9	-	22	7,7	13	06	0,020	*M20	x	20	x	160	8.8	12.9	110				0,470			
M08	x	08	x	050	10.9	-	35				0,025	*M20	x	20	x	200	8.8	12.9	125				0,550			
M08	x	08	x	080	10.9	-	50				0,030	*M20	x	20	x	250	8.8	12.9	150				0,670			
M10	x	10	x	040	10.9	12.9	30	9,7	15		0,030	*M20	x	20	x	315	8.8	12.9	190				0,800			
M10	x	10	x	050	-	12.9	35				0,039	M20	x	22	x	080	8.8	12.9	55				21,7	35	14	0,330
M10	x	10	x	063	10.9	-	45				0,050	M20	x	22	x	100	8.8	-	65							0,370
M10	x	10	x	080	10.9	12.9	50	0,060	M20	x	22	x	125	8.8	12.9	85	0,428									
*M10	x	10	x	100	10.9	12.9	60				0,070	M20	x	22	x	160	8.8	12.9	110				0,500			
*M12	x	12	x	050	10.9	12.9	33	11,7	18	07	0,060	M20	x	22	x	200	8.8	12.9	125				0,570			
M12	x	12	x	063	10.9	12.9	40				0,065	M20	x	22	x	250	8.8	12.9	150				0,680			
M12	x	12	x	080	10.9	12.9	55				0,075	M20	x	22	x	315	8.8	12.9	190				0,820			
M12	x	12	x	100	10.9	12.9	65				0,090	*M24	x	24	x	100	8.8	12.9	70	23,7	40	16	0,540			
M12	x	12	x	125	10.9	12.9	75	0,110	*M24	x	24	x	125	8.8	-	85	0,600									
M12	x	12	x	160	10.9	12.9	100	0,135	*M24	x	24	x	160	8.8	12.9	110	0,770									
M12	x	12	x	200	10.9	12.9	120				0,160	*M24	x	24	x	200	8.8	12.9	125				0,900			
*M12	x	14	x	050	10.9	12.9	33	13,7	22	08	0,070	*M24	x	24	x	250	8.8	12.9	150				0,960			
M12	x	14	x	063	10.9	12.9	45				0,080	*M24	x	24	x	315	8.8	-	190				1,270			
M12	x	14	x	080	10.9	12.9	55				0,100	*M24	x	24	x	400	8.8	12.9	240				1,410			
M12	x	14	x	100	10.9	12.9	65				0,110	M24	x	28	x	100	8.8	12.9	70	27,7	44	18	0,650			
M12	x	14	x	125	10.9	12.9	75	0,120	M24	x	28	x	125	8.8	-	85	0,720									
M12	x	14	x	160	10.9	12.9	100	0,150	M24	x	28	x	160	8.8	12.9	110	0,800									
M12	x	14	x	200	10.9	12.9	120				0,180	M24	x	28	x	200	8.8	12.9	125				0,950			
M14	x	16	x	063	8.8	-	45	15,7	25	09	0,115	M24	x	28	x	250	8.8	12.9	150				1,120			
M14	x	16	x	080	8.8	-	55				0,130	M24	x	28	x	315	8.8	-	190				1,350			
M14	x	16	x	100	8.8	-	65				0,150	M24	x	28	x	400	8.8	12.9	240				1,490			
M14	x	16	x	125	8.8	-	75				0,180	*M27	x	32	x	160	8.8	-	100	31,6	50	20	1,168			
M14	x	16	x	160	8.8	-	100	0,220	*M27	x	32	x	200	8.8	-	135	1,345									
M14	x	16	x	250	8.8	-	150	0,300	*M27	x	32	x	315	-	-	200	-									
*M16	x	16	x	063	8.8	12.9	45				0,140	M30	x	36	x	125	8.8	-	80	35,6	54	22	1,250			
*M16	x	16	x	080	8.8	12.9	55	0,160	M30	x	36	x	160	8.8	12.9	110	1,440									
*M16	x	16	x	100	8.8	12.9	65	0,180	M30	x	36	x	200	8.8	12.9	135	1,630									
*M16	x	16	x	125	8.8	12.9	85				0,225	M30	x	36	x	250	8.8	12.9	150				1,920			
*M16	x	16	x	160	8.8	12.9	100				0,270	M30	x	36	x	315	8.8	-	200				2,100			
*M16	x	16	x	200	8.8	-	125				0,311	M30	x	36	x	500	8.8	-	300				3,300			
*M16	x	16	x	250	8.8	12.9	150				0,380	M36	x	42	x	160	8.8	-	100	41,6	65	26	2,200			
M16	x	18	x	063	8.8	12.9	45	17,7	28	10	0,160	M36	x	42	x	250	8.8	-	175				2,820			
M16	x	18	x	080	8.8	12.9	55				0,185	M36	x	42	x	400	8.8	-	250				3,930			
M16	x	18	x	100	8.8	12.9	65				0,203	M36	x	42	x	600	8.8	-	340	5,480						
M16	x	18	x	125	8.8	12.9	85				0,245	M42	x	48	x	160	-	-	100	47,6	75	30	-			
M16	x	18	x	160	8.8	12.9	100	0,280	M42	x	48	x	250	8.8	-	175	4,300									
M16	x	18	x	200	8.8	12.9	125	0,330	M42	x	48	x	400	8.8	-	250	5,800									
M16	x	18	x	250	8.8	12.9	150				0,430															