



$$1 \text{ inch} = 25,4 \text{ mm} \cdot 1 \text{ ft-lbs} = 1,3558 \text{ Nm} \cdot 1 \text{ lbs} = 4,4482 \text{ N} \cdot 1 \text{ psi} = 0,0069 \text{ N/mm}^2$$

Erläuterungen/Explanations

d x D, D₁, L, L₁, L₂, L₃ =

Grundabmessungen, Spannsätze ungespannt
Basic dimensions, Locking Assembly in
loose conditions

T = Übertragbares Drehmoment
Transmissible torque

F_{ax} = Übertragbare Axialkraft
Transmissible axial force

T_A = Anzugsmoment Spannschraube
Tightening torque screw

P_W = Flächenpressung zwischen Spannsatz und Welle
Surface pressure between Locking
Assembly and shaft

P_N = Flächenpressung zwischen Spannsatz und Nabe
Surface pressure between Locking
Assembly and hub

x = Ca. 3 mm Montagefreiraum!
Ca. 3 mm space for assembling!

Abmessungen Dimensions									Toder/or F _{ax}		T _A	P _W	P _N	Schrauben Screws	
d	d	x	D	L	L ₁	L ₂	L ₃	D ₁							
	inch					inch			ft-lbs	lbs	ft-lbs		psi	Anzahl Quantity	Größe Size
3/4	0,750	x	1,850	1,339	1,102	0,906	0,669	2,205	200	6290	13	31160	13500	5	x M6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/8	0,875	x	1,850	1,339	1,102	0,906	0,669	2,205	230	6290	13	28400	13500	5	x M6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1,000	x	1,969	1,339	1,102	0,906	0,669	2,323	325	7640	13	30400	15500	6	x M6
1 1/8	1,125	x	2,165	1,339	1,102	0,906	0,669	2,520	360	7640	13	28400	14200	6	x M6
1 3/16	1,188	x	2,165	1,339	1,102	0,906	0,669	2,520	390	7640	13	27000	14200	6	x M6
1 1/4	1,250	x	2,362	1,339	1,102	0,906	0,669	2,717	555	10300	13	30400	16200	8	x M6
1 3/8	1,375	x	2,362	1,339	1,102	0,906	0,669	2,717	605	10300	13	27000	16200	8	x M6
1 7/16	1,438	x	2,559	1,339	1,102	0,906	0,669	2,913	625	10300	13	28700	15900	8	x M6
1 1/2	1,500	x	2,559	1,339	1,102	0,906	0,669	2,913	655	10300	13	27700	15900	8	x M6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 5/8	1,625	x	2,953	1,614	1,299	1,063	0,787	3,307	1180	15700	30	34900	19100	7	x M8
1 3/4	1,750	x	2,953	1,614	1,299	1,063	0,787	3,307	1270	15700	30	32600	19100	7	x M8
1 7/8	1,875	x	2,953	1,614	1,299	1,063	0,787	3,504	1330	15700	30	31200	18400	7	x M8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 15/16	1,938	x	3,150	1,614	1,299	1,063	0,787	3,504	1390	16600	30	29700	18400	7	x M8
2	2,000	x	3,150	1,614	1,299	1,063	0,787	3,504	1390	16600	30	29200	18400	7	x M8
2 1/8	2,125	x	3,346	1,614	1,299	1,063	0,787	3,701	1730	17100	30	31000	19100	8	x M8
2 3/16	2,188	x	3,346	1,614	1,299	1,063	0,787	3,701	1770	17100	30	30400	19100	8	x M8
2 1/4	2,250	x	3,543	1,614	1,299	1,063	0,787	3,898	1860	17100	30	28300	17700	8	x M8
2 3/8	2,375	x	3,543	1,614	1,299	1,063	0,787	3,898	1950	17100	30	27000	17700	8	x M8
2 7/16	2,438	x	3,740	1,614	1,299	1,063	0,787	4,094	2230	18000	30	29800	19100	9	x M8
2 1/2	2,500	x	3,740	1,614	1,299	1,063	0,787	4,094	2290	18000	30	29100	19100	9	x M8
2 9/16	2,563	x	3,740	1,614	1,299	1,063	0,787	4,094	2350	18000	30	28400	19100	9	x M8
2 11/16	2,688	x	4,331	1,969	1,575	1,260	0,945	4,685	3530	29200	61	32000	19900	8	x M10
2 3/4	2,750	x	4,331	1,969	1,575	1,260	0,945	4,685	3620	29200	61	31200	19900	8	x M10
2 7/8	2,875	x	4,528	1,969	1,575	1,260	0,945	4,882	3690	29200	61	29000	18400	8	x M10
2 15/16	2,938	x	4,528	1,969	1,575	1,260	0,945	4,882	3800	29200	61	28300	18400	8	x M10
3	3,000	x	4,724	1,969	1,575	1,260	0,945	5,079	4050	29200	61	26800	17700	8	x M10
3 1/4	3,250	x	4,921	1,969	1,575	1,260	0,945	5,276	4730	31500	61	29100	19100	9	x M10
3 3/8	3,375	x	4,921	1,969	1,575	1,260	0,945	5,276	4880	31500	61	28300	19100	9	x M10
3 7/16	3,438	x	4,921	1,969	1,575	1,260	0,945	5,472	4980	31500	61	27600	18400	9	x M10
3 1/2	3,500	x	5,118	1,969	1,575	1,260	0,945	5,472	5130	31500	61	26800	18400	9	x M10
3 3/4	3,750	x	5,315	1,969	1,575	1,260	0,945	5,669	6040	36000	61	28300	19900	10	x M10
3 15/16	3,938	x	5,709	2,205	1,732	1,339	1,024	6,063	7450	38200	107	29700	21000	8	x M12
4	4,000	x	5,709	2,205	1,732	1,339	1,024	6,063	7560	38200	107	29200	21000	8	x M12
4 7/16	4,438	x	6,102	2,205	1,732	1,339	1,024	6,457	8110	38200	107	27500	19600	8	x M12
4 3/4	4,750	x	6,496	2,205	1,732	1,339	1,024	6,850	10000	45000	107	29700	20600	9	x M12
4 15/16	4,938	x	7,087	2,520	2,047	1,654	1,339	7,441	13400	56200	107	27900	19900	12	x M12
5	5,000	x	7,087	2,520	2,047	1,654	1,339	7,441	14000	56200	107	27000	19900	12	x M12
5 7/16	5,438	x	7,480	2,677	2,126	1,654	1,339	7,835	16100	60700	170	25700	18400	9	x M14
5 15/16	5,938	x	7,874	2,677	2,126	1,654	1,339	8,228	18900	71900	170	26800	19900	10	x M14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 7/16	6,438	x	8,858	3,071	2,520	2,047	1,732	9,213	22300	76400	170	20300	15200	12	x M14
6 15/16	6,938	x	9,252	3,071	2,520	2,047	1,732	9,606	23600	76400	170	19600	15200	12	x M14

Weitere Größen auf Anfrage/Other sizes on request