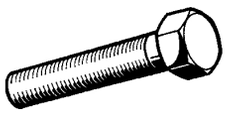
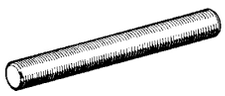
Belastningsverdier for bolter, gjengestenger og gjengede rør

Bolter og gjengestenger

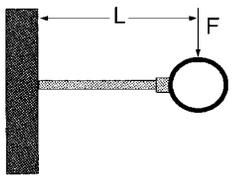




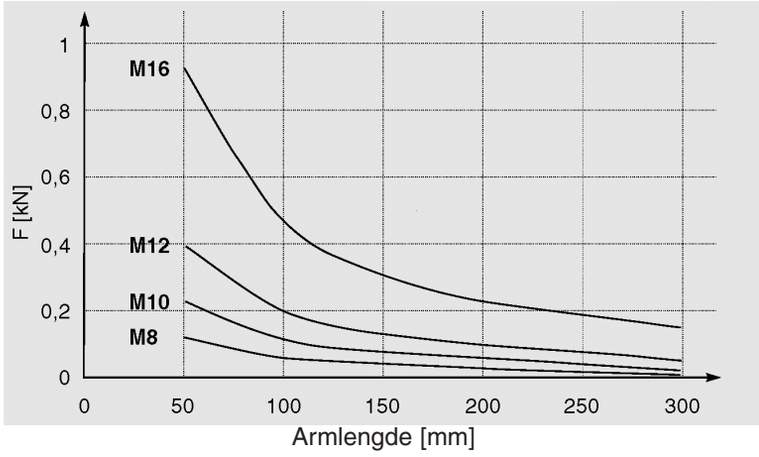
	Tillatt last (strekk) [kN]			Moment [Nm]	
Gjenger	**Kl. 4.6**	**Kl. 8.8**	**Syref. (A4)**	**Klasse 4.6**	**Klasse 8.8**
M 8	5,8	15,6	4,6	10	25
M 10	9,3	24,7	7,4	18	50
M 12	13,5	35,9	10,8	32	85
M 16	25,1	66,7	20,0	79	210

$\mu_{tot} = 0{,}14$

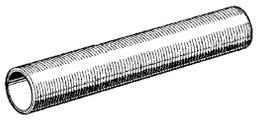
$\sigma_{till} \leq 160$ N/mm²
$f_{till} \leq 3$ mm



Gjengestenger 4.6 Tillatt bøyemoment



Gjengede rør

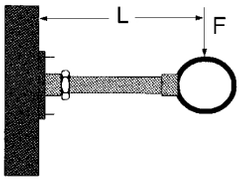
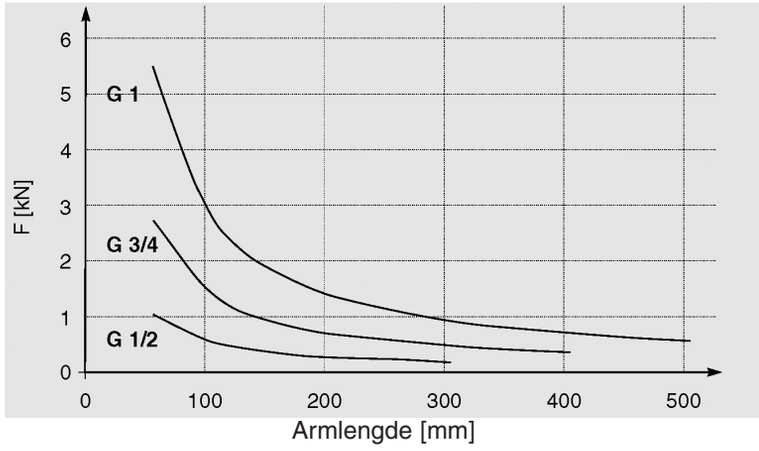


Gjenger	Tillatt last (strekk) [kN]	Moment [Nm]
G 1/2	18,0	53
G 3/4	30,0	138
G 1	48,0	277

Gjenger ihht DIN ISO 228

$\sigma_{till} \leq 160$ N/mm²
$f_{till} \leq 3$ mm

Laster på ankere/betongskruer må beregnes separat.



Gjengede rør. Tillatt bøyemoment