

FIELDS OF USE FOR TORQUE WRENCHES

1 Nm = 0,10197 Kgfm = 0,7375 lbf.ft



Size	Model	Image	Min. (Nm)	Max. (Nm)	Min. (Kgfm)	Max. (Kgfm)	Min. (lbf.ft)	Max. (lbf.ft)
1/4"	590		0,3	4				
	590/1		0,5	13,5				
	603/5		1	5				
	603/10		2	10				
	605E/5		1	5				
	605E/10		2	10				
	666N/2			5	25			
3/8"	592/3		1	27				
	592/4		3	40				
	599DGT/6			12	60			
	666N/2X			5	25			
	606/6			8	60			
	606/10			20	100			
	666N/5			10	50			
	666N/10			20	100			
	666N LBF.IN/5			90 LBF.IN	440 LBF.IN			
	666N LBF.IN/10			200 LBF.IN	800 LBF.IN			
1/2"	594/8		6	80				
	594/21			20	215			
	599DGT/10X			20	100			
	599DGT/20			40	200			
	599DGT/30			68	340			
	599DGT-A/10			20	100			
	599DGT-A/20			40	200			
	606/10X			20	100			
	606/20			40	200			
	606/30			60	330			
	606MQ/50			5	50			
	666N/10X			20	100			
	666N/20			40	200			
	666N/30			60	300			
	666N LBF.IN/10X			200 LBF.IN	800 LBF.IN			
	666N LBF.IN/20			400 LBF.IN	1800 LBF.IN			
	666N LBF.IN/30			500 LBF.IN	3000 LBF.IN			
	667N/20			40	200			
	667N/30			60	300			
	3/4"	596/40SL			80	400		
596/80SL				160	800			
667N/40				80	400			
677/50 677C/50				100	500			
677/70 677C/70				150	700			
677/100 677C/100				300	1000			
677C/150				700	1500			
678C/65				130	650			
678C/100				300	1000			
678C/150			500	1500				
1"	598/200SL			400	2000			
	677/CP200			900	2000			

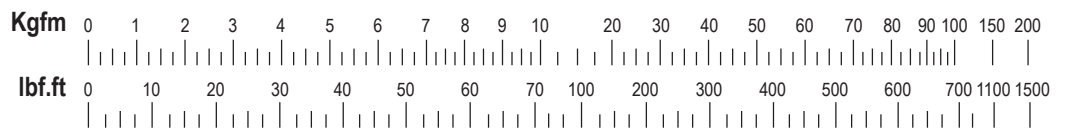


FIELDS OF USE FOR BARS

1 Nm = 0,10197 Kgfm = 0,7375 lbf.ft



	604B/5		1	5															
	604B/10		2	10															
	668N/2			5	25														
	668N/5			10	50														
	668N/10			20	100														
	668N/20			40	200														
	668N/30			60	300														
	668RG/6			8	60														
	668RG/10			20	100														
	668RG/20			40	200														
	668RG/30			60	300														
	9x12	669N/2			5	25													
		669N/5			10	50													
669N/10				20	100														
669N/20				40	200														
669N/20X				40	200														
14x18	669N/30			60	300														

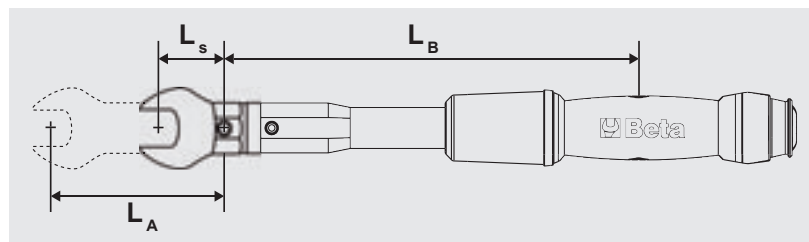


Torque calculation

The lever arm changes for accessories differing from standard in length ($L_A \neq L_S$).

To calculate the torque, use the following formula:

$$C = \frac{M \cdot (L_B + L_S)}{L_B + L_A} \quad [N \cdot m]$$



C = torque to set

M = required torque

L_A = accessory length
(see accessory specifications table)

L_B = bar length (see torque bar specifications table)

L_S = standard accessory length
(see torque bar specifications table)



