



Referans Nr.	d x L	b1	b	Sıkma Verileri Tightening Data		 (g)
				Nm	kN	
1690-08040 1690-08063 1690-08080 1690-08100 1690-08125 1690-08160	M8 x40 x63 x80 x100 x125 x160	11	20 40 50 63 75 100	36	27	10 15 20 30 35 45
1690-10050 1690-10063 1690-10080 1690-10100 1690-10125 1690-10160 1690-10200	M10 x50 x63 x80 x100 x125 x160 x200	13	25 32 50 63 75 100 125	67	43	20 25 35 45 55 70 95
1690-12050 1690-12063 1690-12080 1690-12100 1690-12125 1690-12160 1690-12200	M12 x50 x63 x80 x100 x125 x160 x200	15	25 32 50 63 75 100 125	120	63	35 40 55 70 90 115 140
1690-14063 1690-14080 1690-14100 1690-14125 1690-14160 1690-14200 1690-14250	M14 x63 x80 x100 x125 x160 x200 x250	17	32 50 63 75 100 125 160	191	86	60 75 95 120 150 195 240
1690-16063 1690-16080 1690-16100 1690-16125 1690-16160 1690-16200 1690-16250 1690-16315 1690-16500	M16 x63 x80 x100 x125 x160 x200 x250 x315 x500	19	32 50 63 75 100 125 160 180 315	302	118	85 105 130 160 205 260 325 405 650
1690-18080 1690-18100 1690-18125 1690-18160 1690-18200 1690-18250 1690-18315	M18 x80 x100 x125 x160 x200 x250 x315	23	50 60 75 100 125 150 180	405	144	130 160 200 260 320 400 510
1690-20080 1690-20100 1690-20125 1690-20160 1690-20200 1690-20250 1690-20315 1690-20400 1690-20500	M20 x80 x100 x125 x160 x200 x250 x315 x400 x500	27	32 60 70 100 125 160 200 250 315	580	184	155 200 250 330 400 510 640 815 1020
1690-22100 1690-22125 1690-22160 1690-22200 1690-22250 1690-22315 1690-22400	M22 x100 x125 x160 x200 x250 x315 x400	31	45 70 100 125 160 180 250	772	228	250 305 400 500 620 780 1010
1690-24100 1690-24125 1690-24160 1690-24200 1690-24250 1690-24315 1690-24400 1690-24500 1690-24630	M24 x100 x125 x160 x200 x250 x315 x400 x500 x630	35	45 70 100 125 160 200 250 315 315	994	265	290 365 470 580 730 920 1170 1470 1860
1690-30125 1690-30200 1690-30250 1690-30315 1690-30500 1690-30700 1690-301000	M30 x125 x200 x250 x315 x500 x700 x1000	43	56 125 160 200 315 400 400	1930	421	570 910 1150 1435 2315 3215 4700

Referans Nr.	d x L	b1	b	Sıkma Verileri Tightening Data		 (g)
				Nm	kN	
1690-36160 1690-36200 1690-36250 1690-36315 1690-36400 1690-36500 1690-36700	M36 x160 x200 x250 x315 x400 x500 x700	51	80 125 160 200 250 315 400	3378	614	1100 1340 1710 2150 2700 3450 4750
1690-42315 1690-42400 1690-42500	M42 x315 x400 x500	59	200 250 315	5415	843	2950 3750 4690

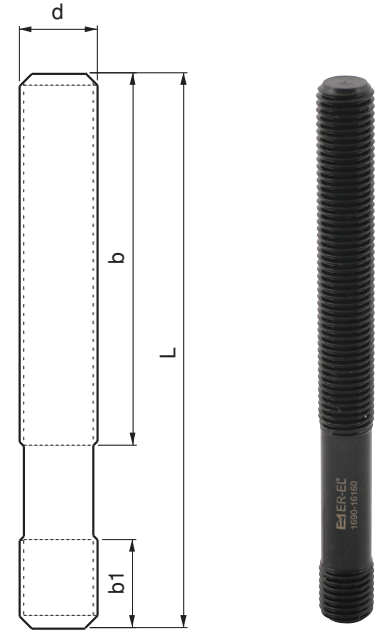
### DIN 6379

#### Ürün Nr. 1690 Düz Saplama

- Kalite 10.9
- Siyah kaplama

#### Product Nr. 1690 Straight Stud

- Quality 10.9
- Black coating



**Not:** 150 °C üzerindeki ortamlarda sıkma işlemi yapılırken dişlerin üzerine Loctite 8150 kullanılır.

**Note:** Environments on the 150 °C when clamping action on the thread Loctite 8150 is used.



Loctite  
8150