

Imperial

Numbers are based on average clamping heights - Recommended Torques (friction = 0.14)

Module		Countersunk Screw (d)		MQ60 – 65			MQ 60S		MQ70 / MQ75		MQ100		MQ 100S		MQ106		MQ110		MQ130		MQ134		MQ150		MQ160		MQ200			
size	item	Ø inch	Ø metric	Torque Countersunk Screw	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2		
8	Series 8	¼	M06	22	26	5,300	-	-	-	-	30	4,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8		⅜	M08	26	33	5,300	-	-	-	-	37	4,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8		½	M10	26	37	5,300	-	-	-	-	44	4,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8		¾	M12	30	37	5,300	-	-	-	-	44	4,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	....-13	3/8	M10	30	44	8,900	-	-	59	4,500	59	6,700	-	-	59	7,100	44	5,600	44	4,400	59	4,400	59	6,700	59	6,700	59	6,700	59	7,100
12	....-13	½	M12	52	52	8,900	74	10,100	74	4,500	74	6,700	74	8,900	74	7,100	52	5,600	52	4,400	74	5,600	74	6,700	74	6,700	74	6,700	74	7,100
16	....-17	-	M14	74	74	12,300	-	-	89	6,700	89	8,900	-	-	89	9,600	74	7,800	74	6,700	89	6,700	89	8,900	89	8,900	89	8,900	89	9,600
16	....-17	5/8	M16	111	89	12,300	118	13,400	111	6,700	111	8,900	118	11,200	111	9,600	89	7,800	89	6,700	111	7,800	111	8,900	111	8,900	111	8,900	111	9,600
20	....-21	-	M18	118	118	14,600	-	-	118	8,900	118	10,100	-	-	118	11,200	103	8,900	103	7,800	118	7,800	-	-	-	-	-	-	118	11,200
20	....-21	¾	M20	148	133	14,600	148	15,700	148	8,900	148	10,100	148	13,400	148	11,200	133	8,900	133	7,800	148	8,900	-	-	-	-	-	-	148	11,200
24	....-25	7/8	M22	162	162	17,900	-	-	162	11,200	162	12,300	-	-	162	13,400	-	-	-	-	-	-	-	-	-	-	-	-	162	13,400
24	....-25/26	1	M24	207	207	17,900	207	19,100	207	11,200	221	13,400	207	15,700	221	13,400	-	-	-	-	-	-	-	-	-	-	-	221	13,400	
24	....-25/31	-	M30	207	207	17,900	-	-	207	11,200	221	13,400	-	-	221	13,400	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	....-31	-	M30	207	-	-	221	22,400	-	-	-	-	251	20,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	....-31/37	1 ¼	M36	207	-	-	221	22,400	-	-	-	-	251	20,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Metric

Numbers are based on average clamping heights - Recommended Torques (friction = 0.14)

Module		Countersunk Screw (d)		MQ60 – 65			MQ 60S		MQ70 / MQ75		MQ100		MQ 100S		MQ106		MQ110		MQ130		MQ134		MQ150		MQ160		MQ200		
size	item	Ø metric	Countersunk Screw	Torque Countersunk Screw	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2	
8	Series 8	M06	30	35	24	-	-	-	-	-	40	22	-	-	-	-	-	-	-	40	20	-	-	-	-	-	-	-	
8		M08	35	45	24	-	-	-	-	-	40	22	-	-	-	-	-	-	-	40	20	-	-	-	-	-	-	-	
8		M10	35	50	24	-	-	-	-	-	50	22	-	-	-	-	-	-	-	50	20	-	-	-	-	-	-	-	-
8		M12	40	50	24	-	-	-	-	-	50	22	-	-	-	-	-	-	-	50	20	-	-	-	-	-	-	-	-
12	....-13	M10	40	60	40	-	-	80	22	80	30	-	-	80	32	60	25	60	20	80	25	80	30	80	30	80	30	80	32
12	....-13	M12	70	70	40	100	45	100	22	100	30	100	40	100	32	70	25	70	20	100	25	100	30	100	30	100	30	100	32
16	....-17	M14	100	100	55	-	-	120	32	120	43	-	-	120	43	100	35	100	30	120	35	120	40	120	40	120	40	120	43
16	....-17	M16	150	120	55	160	60	150	32	150	43	160	50	150	43	120	35	120	30	150	35	150	40	150	40	150	40	150	43
20	....-21	M18	160	160	65	-	-	160	42	160	49	-	-	160	50	140	40	140	35	160	40	-	-	-	-	-	-	160	50
20	....-21	M20	200	180	65	200	70	200	42	200	49	200	60	200	50	180	40	180	35	200	40	-	-	-	-	-	-	200	50
24	....-25	M22	220	220	80	-	-	220	50	220	60	-	-	220	60	-	-	-	-	-	-	-	-	-	-	-	-	220	60
24	....-25	M24	280	280	80	280	85	280	50	300	60	280	70	300	60	-	-	-	-	-	-	-	-	-	-	-	-	300	60
24	....-25/31	M30	280	280	80	-	-	280	50	300	60	300	90	300	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	....-31	M30	280	-	-	300	100	-	-	-	-	340	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	....-31/37	M36	280	-	-	300	100	-	-	-	-	340	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-