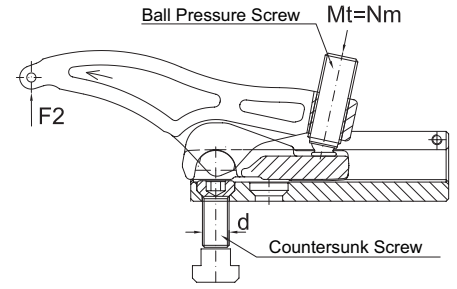


Technical Data for mechanical Clamps

Multi-Quick MQ60 – MQ200



Imperial

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

		MQ60–65			MQ70		MQ100		MQ106		MQ110		MQ130		MQ134		MQ150/160		MQ200		
Item	Countersunk Screw (d)		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
	inch	metric	ft-lbs	ft-lbs	lbs	ft-lbs	lbs	ft-lbs	lbs	ft-lbs	lbs	ft-lbs	lbs	ft-lbs	lbs	ft-lbs	lbs	ft-lbs	lbs	ft-lbs	lbs
Series 8	1/4	M06	22	26	5,300	-	-	30	4,900	-	-	-	-	-	-	-	-	-	-	-	-
	-	M08	26	33	5,300	-	-	37	4,900	-	-	-	-	-	-	-	-	-	-	-	-
	3/8	M10	26	37	5,300	-	-	44	4,900	-	-	-	-	-	-	-	-	-	-	-	-
	1/2	M12	30	37	5,300	-	-	44	4,900	-	-	-	-	-	-	-	-	-	-	-	-
...-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	7,100
...-13	1/2	M12	52	52	8,900	74	4,500	74	6,700	74	7,100	52	5,600	52	4,400	74	5,600	74	6,700	74	7,100
...-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	9,600
...-17	5/8	M16	111	89	12,300	111	6,700	111	8,900	111	9,600	89	7,800	89	6,700	111	7,800	111	8,900	111	9,600
...-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
...-21	3/4	M20	148	133	14,600	148	8,900	148	10,100	148	11,200	133	8,900	133	7,800	148	8,900	-	-	148	11,200
...-25	7/8	M22	162	162	17,900	162	11,200	162	12,300	162	13,400	-	-	-	-	-	-	-	-	162	13,400
...-25/26	1	M24	207	207	17,900	207	11,200	221	13,400	221	13,400	-	-	-	-	-	-	-	-	221	13,400
...-31/37	1 1/4	M30	207	207	17,900	207	11,200	221	13,400	221	13,400	-	-	-	-	-	-	-	-	-	13,400

Metric

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

		MQ60–65			MQ70		MQ100		MQ106		MQ110		MQ130		MQ134		MQ150		MQ160		MQ200	
Item	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	
	d	Mt Nm	Mt Nm	Mt Nm	kN	Mt Nm	kN	Mt Nm	kN	Mt Nm	kN	Mt Nm	kN	Mt Nm	kN	Mt Nm	kN	Mt Nm	kN	Mt Nm	kN	Mt Nm
Series 8	M06	30	35	24	-	-	40	22	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M08	35	45	24	-	-	50	22	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M10	35	50	24	-	-	60	22	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M12	40	50	24	-	-	60	22	-	-	-	-	-	-	-	-	-	-	-	-	-	
...-13	M10	40	60	40	80	20	80	30	80	32	60	25	60	20	80	20	80	30	80	30	80	32
...-13	M12	70	70	40	100	20	100	30	100	32	70	25	70	20	100	25	100	30	100	30	100	32
...-17	M14	100	100	55	120	30	120	40	120	43	100	35	100	30	120	30	120	40	120	40	120	43
...-17	M16	150	120	55	150	30	150	40	150	43	120	35	120	30	150	35	150	40	150	40	150	43
...-21	M18	160	160	65	160	40	160	45	160	50	140	40	140	35	160	35	-	-	-	-	160	50
...-21	M20	200	180	65	200	40	200	45	200	50	180	40	180	35	200	40	-	-	-	-	200	50
...-25	M22	220	220	80	220	50	220	55	220	60	-	-	-	-	-	-	-	-	-	-	220	60
...-25/26	M24	280	280	80	280	50	300	60	300	60	-	-	-	-	-	-	-	-	-	-	300	60
...-31/37	M30	280	280	80	280	50	300	60	300	60	-	-	-	-	-	-	-	-	-	-	-	60