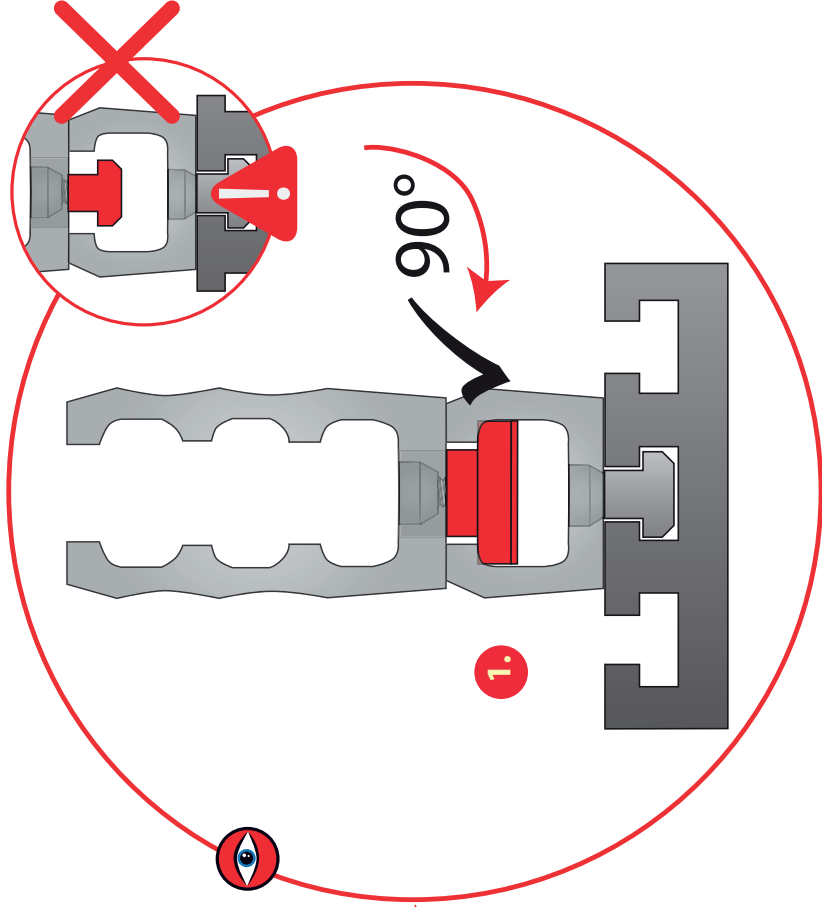
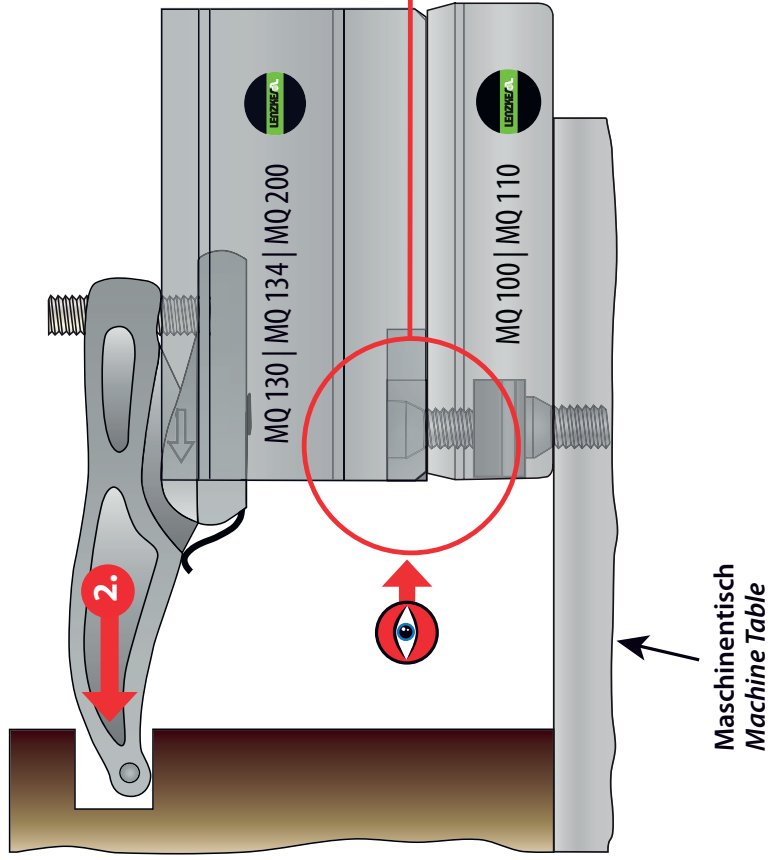


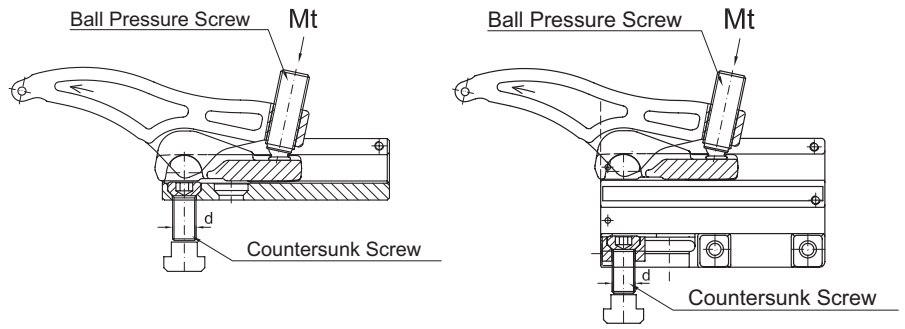
Kombinationsbeispiel MQ 100/110 und MQ 130/134/200:
Combination example MQ 100/110 and MQ 130/134/200:



Technical Data for mechanical Clamps

Multi-Quick

MQ 100 | 110 | 130 | 134 | 200



Imperial

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

| Item | Countersunk Screw (d) | | MQ 100 | | | MQ 110 | | MQ 130 | | MQ 134 | | MQ 200 | |
|--------------|-----------------------|--------|--------------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|
| | inch | 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 |
| | | | ft-lbs | ft-lbs | lbs | ft-lbs | lbs | ft-lbs | lbs | ft-lbs | lbs | ft-lbs | lbs |
| Series 8 | 1/4 | M06 | 22 | 30 | 4,900 | - | - | - | - | - | - | - | - |
| | 5/16 | M08 | 26 | 37 | 4,900 | - | - | - | - | - | - | - | - |
| | 3/8 | M10 | 26 | 44 | 4,900 | - | - | - | - | - | - | - | - |
| | 1/2 | M12 | 30 | 44 | 4,900 | - | - | - | - | - | - | - | - |
| ...-13 | 3/8 | M10 | 30 | 59 | 6,700 | 44 | 5,600 | 44 | 4,400 | 59 | 4,400 | 59 | 7,100 |
| ...-13 | 1/2 | M12 | 52 | 74 | 6,700 | 52 | 5,600 | 52 | 4,400 | 74 | 5,600 | 74 | 7,100 |
| ...-17 | - | M14 | 74 | 89 | 8,900 | 74 | 7,800 | 74 | 6,700 | 89 | 6,700 | 89 | 9,600 |
| ...-17 | 5/8 | M16 | 111 | 111 | 8,900 | 89 | 7,800 | 89 | 6,700 | 111 | 7,800 | 111 | 9,600 |
| ...-21 | - | M18 | 118 | 118 | 10,100 | 103 | 8,900 | 103 | 7,800 | 118 | 7,800 | 118 | 11,200 |
| ...-21 | 3/4 | M20 | 148 | 148 | 10,100 | 133 | 8,900 | 133 | 7,800 | 148 | 8,900 | 148 | 11,200 |
| ...-25 | 7/8 | M22 | 162 | 162 | 12,300 | - | - | - | - | - | - | 162 | 13,400 |
| ...-25/26 | 1 | M24 | 207 | 221 | 13,400 | - | - | - | - | - | - | 221 | 13,400 |
| ...-31/32/37 | 1 1/4 | M30 | 207 | 221 | 13,400 | - | - | - | - | - | - | - | 13,400 |

Metric

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

| Item | Countersunk Screw | Torque Countersunk Screw | MQ 100 | | | MQ 110 | | MQ 130 | | MQ 134 | | MQ 200 | |
|--------------|-------------------|--------------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|--|
| | | | 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 | kN | Mt Nm | kN | Mt Nm | kN | Mt Nm | kN | Mt Nm | kN | |
| Series 8 | M06 | 30 | 40 | 22 | - | - | - | - | - | - | - | - | |
| | M08 | 35 | 50 | 22 | - | - | - | - | - | - | - | - | |
| | M10 | 35 | 60 | 22 | - | - | - | - | - | - | - | - | |
| | M12 | 40 | 60 | 22 | - | - | - | - | - | - | - | - | |
| ...-13 | M10 | 40 | 80 | 30 | 60 | 25 | 60 | 20 | 80 | 20 | 80 | 32 | |
| ...-13 | M12 | 70 | 100 | 30 | 70 | 25 | 70 | 20 | 100 | 25 | 100 | 32 | |
| ...-17 | M14 | 100 | 120 | 40 | 100 | 35 | 100 | 30 | 120 | 30 | 120 | 43 | |
| ...-17 | M16 | 150 | 150 | 40 | 120 | 35 | 120 | 30 | 150 | 35 | 150 | 43 | |
| ...-21 | M18 | 160 | 160 | 45 | 140 | 40 | 140 | 35 | 160 | 35 | 160 | 50 | |
| ...-21 | M20 | 200 | 200 | 45 | 180 | 40 | 180 | 35 | 200 | 40 | 200 | 50 | |
| ...-25 | M22 | 220 | 220 | 55 | - | - | - | - | - | - | 220 | 60 | |
| ...-25/26 | M24 | 280 | 300 | 60 | - | - | - | - | - | - | 300 | 60 | |
| ...-31/32/37 | M30 | 280 | 300 | 60 | - | - | - | - | - | - | - | 60 | |

We reserve the rights to make technical changes