



| Code | Description | Thread/drill Ø | Fixture thickness | Overall length | Per pack | Price per 100 |
|-------|-------------|-------------------|----------------------|-------------------|-------------|------------------|
| 05051 | 6 - 10 | 6 | 10 | 45 | 100 | 27.50 |
| 05052 | 6 - 20 | 6 | 20 | 55 | 100 | 29.00 |
| 05053 | 6 - 50 | 6 | 50 | 85 | 100 | 31.60 |
| 05054 | 8 - 10 | 8 | 10 | 50 | 100 | 34.00 |
| 05056 | 8 - 50 | 8 | 50 | 90 | 100 | 44.20 |
| 05057 | 8 - 90 | 8 | 90 | 130 | 100 | 50.50 |
| 05058 | 10 - 10 | 10 | 10 | 60 | 100 | 52.00 |
| 05059 | 10 - 25 | 10 | 25 | 75 | 100 | 53.20 |
| 05060 | 10 - 45 | 10 | 45 | 95 | 100 | 56.50 |
| 05062 | 12 - 10 | 12 | 10 | 70 | 50 | 68.50 |
| 05063 | 12 - 40 | 12 | 40 | 100 | 50 | 94.00 |
| 05064 | 12 - 80 | 12 | 80 | 140 | 50 | 109.00 |
| 05065 | 12 -120 | 12 | 120 | 180 | 25 | 138.00 |
| 05066 | 12 -160 | 12 | 160 | 220 | 25 | 235.60 |
| 05067 | 16 - 10 | 16 | 10 | 90 | 25 | 185.00 |
| 05068 | 16 - 45 | 16 | 45 | 125 | 25 | 188.20 |
| 05069 | 16 - 95 | 16 | 95 | 175 | 10 | 192.00 |
| 05073 | 20 - 20 | 20 | 20 | 120 | 10 | 201.30 |
| 05074 | 20 - 60 | 20 | 60 | 160 | 10 | 221.00 |
| 05075 | 20 -115 | 20 | 115 | 215 | 10 | 244.80 |

Recommended loads (kN)

| Thread Ø | Embed depth mm | Max install torque Nm | Tensile | Shear |
|-------------|-------------------|--------------------------|--------------------------|-------|
| | | | Concrete strength C20/25 | |
| M6 | 35 | 10 | 1.7 | 2.9 |
| M8 | 40 | 20 | 2.5 | 5.3 |
| M10 | 50 | 45 | 3.8 | 8.4 |
| M12 | 60 | 65 | 5.5 | 11.3 |
| M16 | 75 | 120 | 7.6 | 21.0 |
| M20 | 95 | 180 | 10.3 | 27.3 |



| Code | Description | Thread/Drill Ø | Fixture thickness | Overall length | Per pack | Price per 100 |
|-------|-------------|-------------------|----------------------|-------------------|-------------|------------------|
| 05031 | 8 - 25 | 8 | 25 | 65 | 100 | 59.10 |
| 05032 | 8 - 50 | 8 | 50 | 90 | 50 | 65.60 |
| 05033 | 8 - 90 | 8 | 90 | 130 | 25 | 75.40 |
| 05035 | 10 - 25 | 10 | 25 | 75 | 50 | 88.20 |
| 05036 | 10 - 45 | 10 | 45 | 95 | 50 | 96.10 |
| 05039 | 12 - 40 | 12 | 40 | 100 | 20 | 126.40 |
| 05040 | 12 - 80 | 12 | 80 | 140 | 25 | 144.40 |
| 97224 | 16 - 20 | 16 | 20 | 100 | 25 | 205.00 |
| 05044 | 16 - 45 | 16 | 45 | 125 | 25 | 261.60 |
| 05045 | 16 - 95 | 16 | 95 | 175 | 10 | 320.80 |
| 05048 | 20 - 60 | 20 | 60 | 160 | 10 | 478.90 |

Recommended loads (kN)

| Thread Ø | Embed depth mm | Max install torque Nm | Tensile | Shear |
|-------------|-------------------|--------------------------|--------------------------|-------|
| | | | Concrete strength C20/25 | |
| M6 | 35 | 10 | 1.7 | 2.9 |
| M8 | 40 | 20 | 2.5 | 5.3 |
| M10 | 50 | 45 | 3.8 | 8.4 |
| M12 | 60 | 65 | 5.5 | 11.3 |
| M16 | 75 | 120 | 7.6 | 21.0 |
| M20 | 95 | 180 | 10.3 | 27.3 |