

# Loads

## Brass fixing MS

Highest recommended loads<sup>1)</sup> for a single anchor.

The given loads are valid for metric screws with the specified thread size.

Type		MS 4 x 15	MS 5 x 18	MS 6 x 22	MS 8 x 28	MS 10 x 32	MS 12 x 37	MS 16 x 43	
Thread size		M 4	M 5	M 6	M 8	M 10	M 12	M 16	
Recommended loads in the respective base material $F_{rec}^{2)}$									
Concrete	$\geq C20/25$	[kN]	0.25	0.40	0.65	1.10	1.60	2.20	3.30
Solid brick	$\geq Mz 12$	[kN]	0.20	0.35	0.55	0.90	1.30	1.60	2.30

<sup>1)</sup> Required safety factors are considered.

<sup>2)</sup> Valid for tensile load, shear load and oblique load under any angle.