

Loads

Brass fixing PA 4

Recommended loads¹⁾ for a single anchor.

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

Type		PA 4 M6/7,5	PA 4 M6/10,5	PA 4 M6/13,5	PA 4 M8/25	PA 4 M10/25
Thread size	[mm]	M6	M6	M6	M8	M10
Recommended loads in the respective base material $F_{rec}^{2)}$						
Chipboard	[kN]	0.20	0.30	0.40	-	-
Fir wood	[kN]	0.18	0.25	0.38	-	-
Beech wood	[kN]	0.50	0.75	1.00	-	-
Plastic material	[kN]	0.75	1.50	2.00	-	-
Solid brick	Mz 12 [kN]	-	-	0.80	1.95	2.30

¹⁾ Required safety factors are considered.

²⁾ Valid for tensile load, shear load and oblique load under any angle.