

Specification Data

RAWLBOLT® Shield Anchor Hook Bolt Performance Data

SIZE	CONCRETE, $f_{ck,cube} = 30\text{N/mm}^2$ (C20/25)				
	CHARACTERISTIC RESISTANCE (kN)	DESIGN RESISTANCE (Factored) (kN)	RECOMMENDED LOAD (Unfactored) (kN)	CHARACTERISTIC EDGE DISTANCE (mm)	CHARACTERISTIC SPACING (mm)
	Tension (N_{Rk})	Tension (N_{Rd})	Tension (N_{rec})	Tension ($C_{cr,N}$)	Tension ($S_{cr,N}$)
M6	2.2	1.0	0.8	70	80
M8	4.2	1.9	1.6	85	100
M10	6.5	3.0	2.5	100	120
M12	9.4	4.3	3.6	120	140

For further explanations on calculations please see pages 10 and 11