

## Specification Data

### RAWLBOLT® Shield Anchor Eye 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)	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 ( $S_{cr,N}$ )	OBLIQUE 45° ( $F_{rec}$ )	TENSION ( $C_{cr,N}$ )	TENSION ( $S_{cr,N}$ )
M6	5.3	2.4	2.0	80	120	0.57	70	80
M8	9.6	4.5	3.8	100	150	1.67	85	100
M10	15.2	7.0	5.8	120	180	2.31	100	120
M12	22.1	10.2	8.5	160	250	3.23	130	160

For further explanations on calculations please see pages 10 and 11