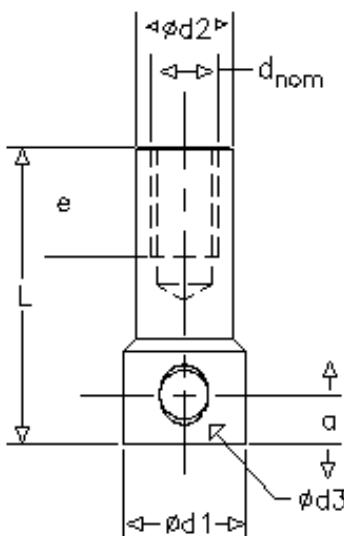


1. Material Used:

38 series Cast-in Sockets are available in: 1) carbon steel, untreated (3840); 2) carbon steel with zinc plating 3-4 micron (3850); 3) carbon steel hot dip galvanized; 4) AISI 304 stainless steel tube (3860) and 5) AISI 316 stainless steel tube (3880).

38 series is meant for long term fixing, so concern for a long-term corrosion protection is required, stainless steel quality should be considered. Please contact us for various versions and other types of anchors interested.



38xx- d_{nom} -L

Table 1. Product Specification

Unit: mm

Anchor Size	$\phi d1$ (mm)	$\phi d2$ (mm)	$\phi d3$ (mm)	L (mm)	Thread d_{nom} (mm)	e (mm)	a (mm)	S.W.L (kN)	
								Nallow	Vallow
38xx-08-35	16	13	6	35	M8x1.25	16	6	4.9	5.2
38xx-10-44	19	14.2	8.8	44	M10x1.5	20	8	5.3	8.3
38xx-12-54	22	17.4	8.8	54	M12x1.75	24	9	7.8	12.2
38xx-16-75	29	22.2	15	75	M16x2.0	32	12.5	14.4	23.4
38xx-20-80	32	25.4	15	80	M20x2.5	38	12.5	16.1	31.7
38xx-24-125	38	32	15	125	M24x3	50	12.5	35.5	42.7

*Remark: For material code, xx = 40, 50, 55, 60 & 80 etc

The minimum concrete compressive cube strength where the Safety Working Load applies in Table 1 is 25N/mm², conversion of compressive strength and allowable load could be done as per the table below.

Concrete quality	C20	C25	C30	C40	C50	C60
Factor	0.89	1.00	1.10	1.26	1.41	1.55