



A (cm ²)	W/m (kg/m)	-
6.7	5.77	-
I y-y (cm ⁴)	Z y-y (cm ³)	r y-y (cm)
36.27	8.78	2.32
I z-z (cm ⁴)	Z z-z (cm ³)	r z-z (cm)
18.46	8.94	1.66

Load Data

L(mm)	$\sigma=175 \text{ N/mm}^2$		f=1/200L F (kN)	f=1/360L F (kN)	F(kN)
	Fmax(kN)	fmax(mm)			
250	-	-	-	-	28.253
500	-	-	-	-	28.096
750	16.383	1.21	-	-	27.792
1000	12.292	2.15	-	-	27.301
1250	9.830	3.36	-	-	26.438
1500	8.191	4.84	-	7.044	25.025
1750	7.024	6.59	-	5.170	23.220
2000	6.141	8.61	-	3.963	21.288
2250	5.454	10.89	-	3.129	19.394
2500	4.915	13.45	4.562	2.531	17.619
2750	4.464	16.27	3.767	2.090	15.990
3000	4.091	19.37	3.169	1.756	14.519

*kL/r>180

Part No.	Finish	Length	Weight
P1001X3	HG	3M	16.15
P1001X6	HG	6M	32.51
P1001X3	PG	3M	15.75
P1001X6	PG	6M	31.51
Contact Factory	PO	3M	0.00
P1001X6	PO	6M	32.02
P1001X3	SS	3M	16.06
P1001X6	SS	6M	32.11