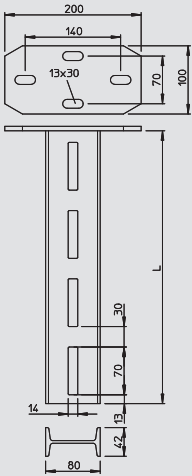




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IS 8 support

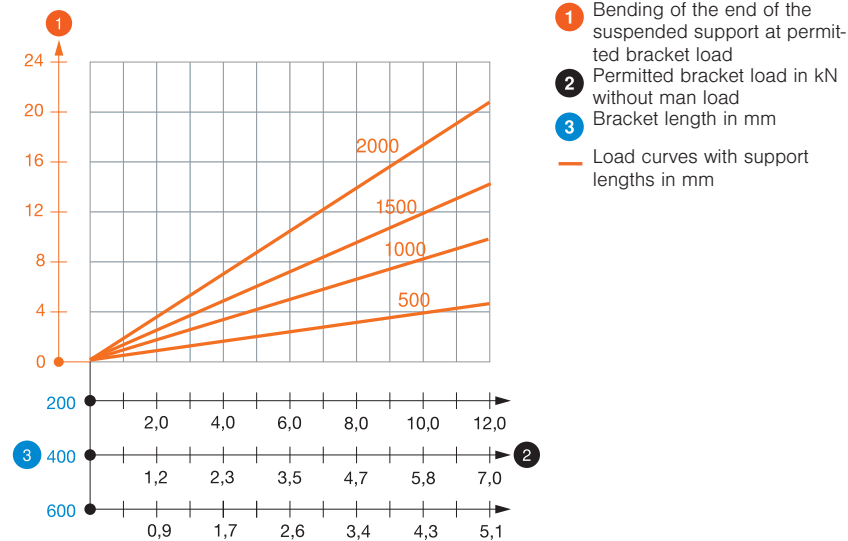


Type	Length mm	Tensile load kN	Bracket			Pack. pcs	Weight kg/100 pcs.	Item No.
			length 200 kN	length 400 kN	length 600 kN			
IS 8 K 20 FT	200	12	9.6	7	5	2	209.000	6361 02 1
IS 8 K 30 FT	300	12	9.6	7	5	5	265.000	6361 05 6
IS 8 K 40 FT	400	12	9.6	7	5	1	325.000	6361 07 2
IS 8 K 50 FT	500	12	9.6	7	5	1	383.000	6361 09 9
IS 8 K 60 FT	600	12	9.6	7	5	1	441.000	6361 11 0
IS 8 K 70 FT	700	12	9.6	7	5	1	499.000	6361 13 7
IS 8 K 80 FT	800	12	9.6	7	5	1	557.000	6361 15 3
IS 8 K 90 FT	900	12	9.6	7	5	1	615.000	6361 18 8
IS 8 K 100 FT	1,000	12	9.6	7	5	1	673.000	6361 21 8
IS 8 K 110 FT	1,100	12	9.6	7	5	1	731.000	6361 23 4
IS 8 K 120 FT	1,200	12	9.6	7	5	1	789.000	6361 25 0
IS 8 K 130 FT	1,300	12	9.6	7	5	1	847.000	6361 27 7
IS 8 K 140 FT	1,400	12	9.6	7	5	1	905.000	6361 29 3
IS 8 K 150 FT	1,500	12	9.6	7	5	1	963.000	6361 31 5
IS 8 K 160 FT	1,600	12	9.6	7	5	1	1,021.000	6361 33 1
IS 8 K 170 FT	1,700	12	9.6	7	5	1	1,079.000	6361 36 6
IS 8 K 180 FT	1,800	12	9.6	7	5	1	1,137.000	6361 38 2
IS 8 K 200 FT	2,000	12	9.6	7	5	1	1,253.000	6361 42 0

St Steel **FT** Hot-dip galvanised /pc.

I support with welded head plate. For fastening to horizontal concrete ceilings and steel girders. Single and double-sided brackets of type AS 15, AS 30 and AS 55 can be fastened to the IS 8 K suspended support. The height of the brackets is infinitely adjustable.

Load diagram, I support, type IS 8 K



Characteristic anchor load values for IS 8 K suspended support

Single-sided bracket load							Double-sided bracket load								
Anchors	Max. total load F in kN						Anchors	Max. total load F in kN							
	Bracket length in mm							Bracket length in mm							
	Perm.	100	200	300	400	500		600	Perm.	100	200	300	400	500	600
	4.3	3.45	2.75	2.32	1.95	1.72	1.52		4.3	6.35	5.45	4.85	4.35	3.85	3.45
	7.6	6.18	4.73	3.98	3.39	3.00	2.64		7.6	10.00	9.55	8.81	7.90	7.26	6.76
	9.91	8.20	6.45	5.35	4.55	3.95	3.55		9.91	10.00	10.00	10.00	10.00	9.45	8.85

Max. total load F = cable weight + cable tray + bracket + suspended support. The tabular values for double-sided loads take the available axis spacing $a_i = 14$ cm into account. The load capacity values increase considerably when used in uncracked concrete. The specified values are based on concrete of resistance class C20/25. Comply with the installation conditions of the DIBt approval (anchors).

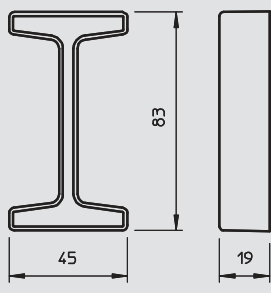
End cap



Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
IS 8 KS OR	Pastel orange	20	0.800	6338 51 9

PE Polyethylene /pc.

End cap to cover the ends of IS 8 supports.





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Product	Code	Reference	Product link
Impu steel needle hardened, 2x12mm, Bright, Steel, St	3360121	500 12	Buy on EAN
Protective cap for IS 8 support, Pastel orange, 2003, Polyethylene, PE	6338519	IS 8 KS OR	Buy on EAN
Suspended support with welded head plate, 80x42x200, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361021	IS 8 K 20 FT	Buy on EAN
Suspended support with welded head plate, 80x42x300, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361056	IS 8 K 30 FT	Buy on EAN
Suspended support with welded head plate, 80x42x400, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361072	IS 8 K 40 FT	Buy on EAN
Suspended support with welded head plate, 80x42x500, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361099	IS 8 K 50 FT	Buy on EAN
Suspended support with welded head plate, 80x42x600, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361110	IS 8 K 60 FT	Buy on EAN
Suspended support with welded head plate, 80x42x700, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361137	IS 8 K 70 FT	Buy on EAN
Suspended support with welded head plate, 80x42x800, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361153	IS 8 K 80 FT	Buy on EAN
Suspended support with welded head plate, 80x42x900, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361188	IS 8 K 90 FT	Buy on EAN
Suspended support with welded head plate, 80x42x1000, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361218	IS 8 K 100 FT	Buy on EAN
Suspended support with welded head plate, 80x42x1100, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361234	IS 8 K 110 FT	Buy on EAN
Suspended support with welded head plate, 80x42x1200, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361250	IS 8 K 120 FT	Buy on EAN
Suspended support with welded head plate, 80x42x1300, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361277	IS 8 K 130 FT	Buy on EAN

Suspended support with welded head plate, 80x42x1400, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361293	IS 8 K 140 FT	Buy on EAN
Suspended support with welded head plate, 80x42x1500, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361315	IS 8 K 150 FT	Buy on EAN
Suspended support with welded head plate, 80x42x1600, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361331	IS 8 K 160 FT	Buy on EAN
Suspended support with welded head plate, 80x42x1700, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361366	IS 8 K 170 FT	Buy on EAN
Suspended support with welded head plate, 80x42x1800, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361382	IS 8 K 180 FT	Buy on EAN
Suspended support with welded head plate, 80x42x2000, Hot-dip galvanised, DIN EN ISO 1461, Steel, St	6361420	IS 8 K 200 FT	Buy on EAN