ProSigma+ HX460LAD (Galv.) - Single Span Sleeved Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres 1200	1400	1600	1800	2000	2200	2400	2600	2800	Deflection Span /150	Gravity Load	Ultimate U.D.L. in kN/Span — Uplift - metal cladding — Number of anti sag rods 0	1	2
HX460LAD - Single Span Sleeved Rails - Span = 3m																
DP-SP145/65/150	3.71	19.84	5.51	4.72	4.13	3.67	3.31	3.01	2.76	2.54	2.36	27.95	29.76	29.76	29.76	29.76
DP-SP145/65/180	4.44	27.73	7.70	6.60	5.78	5.13	4.62	4.20	3.85	3.55	3.30	33.17	41.59	41.59	41.59	41.59
DP-SP145/65/200	4.91	32.84	9.12	7.82	6.84	6.08	5.47	4.98	4.56	4.21	3.91	36.55	49.25	49.25	49.25	49.25
DP-SP175/65/150	4.06	25.55	7.10	6.08	5.32	4.73	4.26	3.87	3.55	3.28	3.04	36.66	38.33	38.33	38.33	38.33
DP-SP175/65/180	4.85	35.75	9.93	8.51	7.45	6.62	5.96	5.42	4.97	4.58	4.26	43.54	53.63	53.63	53.63	53.63
DP-SP175/65/200	5.37	42.37	11.77	10.09	8.83	7.85	7.06	6.42	5.88	5.43	5.04	48.02	63.56	63.56	63.56	63.56
DP-SP205/65/150	4.4	31.71	8.81	7.55	6.61	5.87	5.29	4.80	4.40	4.07	3.78	53.29	47.57	47.57	47.57	47.57
DP-SP205/65/180	5.26	44.41	12.34	10.57	9.25	8.22	7.40	6.73	6.17	5.69	5.29	63.36	66.62	64.22	66.62	66.62
DP-SP205/65/200	5.83	52.67	14.63	12.54	10.97	9.75	8.78	7.98	7.32	6.75	6.27	69.92	79.00	74.44	79.00	79.00
DP-SP235/65/150	4.75	38.31	10.64	9.12	7.98	7.09	6.38	5.80	5.32	4.91	4.56	64.82	57.46	57.08	57.46	57.46
DP-SP235/65/180	5.68	53.69	14.91	12.78	11.18	9.94	8.95	8.13	7.46	6.88	6.39	77.13	80.53	76.00	80.53	80.53
DP-SP235/65/200	6.29	63.70	17.69	15.17	13.27	11.80	10.62	9.65	8.85	8.17	7.58	85.15	95.55	88.10	95.55	95.55
DP-SP265/65/150	5.09	45.32	12.59	10.79	9.44	8.39	7.55	6.87	6.29	5.81	5.40	86.49	67.99	63.37	67.99	67.99
DP-SP265/65/180	6.09	63.56	17.66	15.13	13.24	11.77	10.59	9.63	8.83	8.15	7.57	102.98	95.35	84.05	95.35	95.35
DP-SP265/65/200	6.75	75.46	20.96	17.97	15.72	13.97	12.58	11.43	10.48	9.67	8.98	113.73	113.18	97.26	113.18	113.18
DP-SP300/65/150	5.49	54.04	15.01	12.87	11.26	10.01	9.01	8.19	7.51	6.93	6.43	116.74	81.06	71.56	81.06	81.06
DP-SP300/65/180	6.58	75.84	21.07	18.06	15.80	14.04	12.64	11.49	10.53	9.72	9.03	139.10	113.76	94.64	113.76	113.76
DP-SP300/65/200	7.29	90.07	25.02	21.45	18.76	16.68	15.01	13.65	12.51	11.55	10.72	153.69	135.11	109.40	135.11	135.11
DP-SP325/65/150	5.78	60.62	16.84	14.43	12.63	11.23	10.10	9.18	8.42	7.77	7.22	141.86	90.93	76.42	90.93	90.93
DP-SP325/65/180	6.92	85.11	23.64	20.26	17.73	15.76	14.18	12.89	11.82	10.91	10.13	169.10	127.66	100.75	127.66	127.66
DP-SP325/65/200	7.68	101.10	28.08	24.07	21.06	18.72	16.85	15.32	14.04	12.96	12.04	186.89	151.65	116.30	151.65	151.65

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
HX460LAD - Single Span Sleeved Rails - Span = 3.5m																
DP-SP145/65/150	3.71	17.00	4.05	3.47	3.04	2.70	2.43	2.21	2.02	1.87	1.74	20.54	25.51	25.51	25.51	25.51
DP-SP145/65/180	4.44	23.77	5.66	4.85	4.24	3.77	3.40	3.09	2.83	2.61	2.43	24.37	35.65	35.65	35.65	35.65
DP-SP145/65/200	4.91	26.85	6.39	5.48	4.79	4.26	3.84	3.49	3.20	2.95	2.74	26.85	42.22	42.22	42.22	42.22
DP-SP175/65/150	4.06	21.90	5.21	4.47	3.91	3.48	3.13	2.84	2.61	2.41	2.23	26.93	32.85	32.15	32.85	32.85
DP-SP175/65/180	4.85	30.64	7.30	6.25	5.47	4.86	4.38	3.98	3.65	3.37	3.13	31.99	45.97	43.20	45.97	45.97
DP-SP175/65/200	5.37	35.28	8.40	7.20	6.30	5.60	5.04	4.58	4.20	3.88	3.60	35.28	54.48	50.35	54.48	54.48
DP-SP205/65/150	4.4	27.18	6.47	5.55	4.85	4.31	3.88	3.53	3.24	2.99	2.77	39.15	40.77	36.28	40.77	40.77
DP-SP205/65/180	5.26	38.07	9.06	7.77	6.80	6.04	5.44	4.94	4.53	4.18	3.88	46.55	57.10	48.47	57.10	57.10
DP-SP205/65/200	5.83	45.14	10.75	9.21	8.06	7.17	6.45	5.86	5.37	4.96	4.61	51.37	67.72	56.34	67.72	67.72
DP-SP235/65/150	4.75	32.83	7.82	6.70	5.86	5.21	4.69	4.26	3.91	3.61	3.35	47.62	49.25	42.92	49.25	49.25
DP-SP235/65/180	5.68	46.02	10.96	9.39	8.22	7.30	6.57	5.98	5.48	5.06	4.70	56.67	69.02	57.38	69.02	69.02
DP-SP235/65/200	6.29	54.60	13.00	11.14	9.75	8.67	7.80	7.09	6.50	6.00	5.57	62.56	81.90	66.72	81.90	81.90
DP-SP265/65/150	5.09	38.85	9.25	7.93	6.94	6.17	5.55	5.05	4.62	4.27	3.96	63.54	58.27	47.36	58.27	58.27
DP-SP265/65/180	6.09	54.48	12.97	11.12	9.73	8.65	7.78	7.08	6.49	5.99	5.56	75.66	81.73	63.08	81.73	81.73
DP-SP265/65/200	6.75	64.68	15.40	13.20	11.55	10.27	9.24	8.40	7.70	7.11	6.60	83.56	97.01	73.23	97.01	97.01
DP-SP300/65/150	5.49	46.32	11.03	9.45	8.27	7.35	6.62	6.02	5.51	5.09	4.73	85.77	69.48	53.24	69.48	69.48
DP-SP300/65/180	6.58	65.01	15.48	13.27	11.61	10.32	9.29	8.44	7.74	7.14	6.63	102.19	97.51	70.75	97.51	97.51
DP-SP300/65/200	7.29	77.20	18.38	15.76	13.79	12.25	11.03	10.03	9.19	8.48	7.88	112.92	115.81	82.06	115.81	115.81
DP-SP325/65/150	5.78	51.96	12.37	10.60	9.28	8.25	7.42	6.75	6.19	5.71	5.30	104.22	77.94	56.59	77.94	77.94
DP-SP325/65/180	6.92	72.95	17.37	14.89	13.03	11.58	10.42	9.47	8.68	8.02	7.44	124.23	109.42	74.98	109.42	109.42
DP-SP325/65/200	7.68	86.66	20.63	17.69	15.47	13.76	12.38	11.25	10.32	9.52	8.84	137.31	129.99	86.85	126.48	129.99

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
HX460LAD - Single Span Sleeved Rails - Span = 4m																
DP-SP145/65/150	3.71	14.88	3.10	2.66	2.32	2.07	1.86	1.69	1.55	1.43	1.33	15.72	22.32	21.72	22.32	22.32
DP-SP145/65/180	4.44	18.66	3.89	3.33	2.92	2.59	2.33	2.12	1.94	1.79	1.67	18.66	31.19	29.53	31.19	31.19
DP-SP145/65/200	4.91	20.56	4.28	3.67	3.21	2.86	2.57	2.34	2.14	1.98	1.84	20.56	36.94	34.61	36.94	36.94
DP-SP175/65/150	4.06	19.16	3.99	3.42	2.99	2.66	2.40	2.18	2.00	1.84	1.71	20.62	28.75	25.43	28.75	28.75
DP-SP175/65/180	4.85	24.49	5.10	4.37	3.83	3.40	3.06	2.78	2.55	2.36	2.19	24.49	40.22	34.39	40.22	40.22
DP-SP175/65/200	5.37	27.01	5.63	4.82	4.22	3.75	3.38	3.07	2.81	2.60	2.41	27.01	47.67	40.22	47.67	47.67
DP-SP205/65/150	4.4	23.78	4.95	4.25	3.72	3.30	2.97	2.70	2.48	2.29	2.12	29.98	35.68	28.47	35.68	35.68
DP-SP205/65/180	5.26	33.31	6.94	5.95	5.20	4.63	4.16	3.79	3.47	3.20	2.97	35.64	49.96	38.29	49.96	49.96
DP-SP205/65/200	5.83	39.33	8.19	7.02	6.14	5.46	4.92	4.47	4.10	3.78	3.51	39.33	59.25	44.67	59.25	59.25
DP-SP235/65/150	4.75	28.73	5.99	5.13	4.49	3.99	3.59	3.26	2.99	2.76	2.57	36.46	43.09	33.70	43.09	43.09
DP-SP235/65/180	5.68	40.26	8.39	7.19	6.29	5.59	5.03	4.58	4.19	3.87	3.60	43.38	60.40	45.37	60.40	60.40

ProSigma+ HX460LAD (Galv.) - Single Span Sleeved Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres 1200	1400	1600	1800	2000	2200	2400	2600	2800	Deflection Span /150	Gravity Load	Ultimate U.D.L. in kN/Span — Uplift - metal cladding — Number of anti sag rods 0	1	2
DP-SP235/65/200	6.29	47.78	9.95	8.53	7.46	6.64	5.97	5.43	4.98	4.59	4.27	47.89	71.66	52.94	71.66	71.66
DP-SP265/65/150	5.09	33.99	7.08	6.07	5.31	4.72	4.25	3.86	3.54	3.27	3.04	48.65	50.99	37.00	50.99	50.99
DP-SP265/65/180	6.09	47.67	9.93	8.51	7.45	6.62	5.96	5.42	4.97	4.58	4.26	57.93	71.51	49.63	70.01	71.51
DP-SP265/65/200	6.75	56.59	11.79	10.11	8.84	7.86	7.07	6.43	5.89	5.44	5.05	63.97	84.89	57.84	80.95	84.89
DP-SP300/65/150	5.49	40.53	8.44	7.24	6.33	5.63	5.07	4.61	4.22	3.90	3.62	65.67	60.80	41.46	59.79	60.80
DP-SP300/65/180	6.58	56.88	11.85	10.16	8.89	7.90	7.11	6.46	5.93	5.47	5.08	78.24	85.32	55.51	79.11	85.32
DP-SP300/65/200	7.29	67.55	14.07	12.06	10.56	9.38	8.44	7.68	7.04	6.50	6.03	86.45	101.33	64.63	91.36	101.33
DP-SP325/65/150	5.78	45.46	9.47	8.12	7.10	6.31	5.68	5.17	4.74	4.37	4.06	79.80	68.19	43.89	64.10	68.19
DP-SP325/65/180	6.92	63.83	13.30	11.40	9.97	8.87	7.98	7.25	6.65	6.14	5.70	95.12	95.74	58.61	84.53	95.74
DP-SP325/65/200	7.68	75.83	15.80	13.54	11.85	10.53	9.48	8.62	7.90	7.29	6.77	105.13	113.74	68.17	97.48	113.74

HX460LAD - Single Span Sleeved Rails - Span = 4.5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	12.42	2.30	1.97	1.73	1.53	1.38	1.25	1.15	1.06	0.99	12.42	19.84	17.88	19.84	19.84
DP-SP145/65/180	4.44	14.74	2.73	2.34	2.05	1.82	1.64	1.49	1.36	1.26	1.17	14.74	27.73	24.48	27.73	27.73
DP-SP145/65/200	4.91	16.24	3.01	2.58	2.26	2.01	1.80	1.64	1.50	1.39	1.29	16.24	32.84	28.79	32.84	32.84
DP-SP175/65/150	4.06	16.29	3.02	2.59	2.26	2.01	1.81	1.65	1.51	1.39	1.29	16.29	25.55	20.81	25.55	25.55
DP-SP175/65/180	4.85	19.35	3.58	3.07	2.69	2.39	2.15	1.95	1.79	1.65	1.54	19.35	35.75	28.35	35.75	35.75
DP-SP175/65/200	5.37	21.34	3.95	3.39	2.96	2.63	2.37	2.16	1.98	1.82	1.69	21.34	42.37	33.28	42.37	42.37
DP-SP205/65/150	4.4	21.14	3.92	3.36	2.94	2.61	2.35	2.14	1.96	1.81	1.68	23.69	31.71	23.14	31.71	31.71
DP-SP205/65/180	5.26	28.16	5.22	4.47	3.91	3.48	3.13	2.84	2.61	2.41	2.24	28.16	44.41	31.36	42.81	44.41
DP-SP205/65/200	5.83	31.07	5.75	4.93	4.32	3.84	3.45	3.14	2.88	2.66	2.47	31.07	52.67	36.72	49.62	52.67
DP-SP235/65/150	4.75	25.54	4.73	4.05	3.55	3.15	2.84	2.58	2.36	2.18	2.03	28.81	38.31	27.42	38.05	38.31
DP-SP235/65/180	5.68	34.28	6.35	5.44	4.76	4.23	3.81	3.46	3.17	2.93	2.72	34.28	53.69	37.19	50.67	53.69
DP-SP235/65/200	6.29	37.84	7.01	6.01	5.26	4.67	4.20	3.82	3.50	3.23	3.00	37.84	63.70	43.57	58.73	63.70
DP-SP265/65/150	5.09	30.22	5.60	4.80	4.20	3.73	3.36	3.05	2.80	2.58	2.40	38.44	45.32	29.98	42.25	45.32
DP-SP265/65/180	6.09	42.38	7.85	6.73	5.89	5.23	4.71	4.28	3.92	3.62	3.36	45.77	63.56	40.53	56.03	63.56
DP-SP265/65/200	6.75	50.30	9.32	7.98	6.99	6.21	5.59	5.08	4.66	4.30	3.99	50.55	75.46	47.42	64.84	75.46
DP-SP300/65/150	5.49	36.03	6.67	5.72	5.00	4.45	4.00	3.64	3.34	3.08	2.86	51.89	54.04	33.51	47.71	54.04
DP-SP300/65/180	6.58	50.56	9.36	8.03	7.02	6.24	5.62	5.11	4.68	4.32	4.01	61.82	75.84	45.23	63.09	75.84
DP-SP300/65/200	7.29	60.05	11.12	9.53	8.34	7.41	6.67	6.07	5.56	5.13	4.77	68.31	90.07	52.87	72.93	90.07
DP-SP325/65/150	5.78	40.41	7.48	6.41	5.61	4.99	4.49	4.08	3.74	3.45	3.21	63.05	60.62	35.36	50.94	60.62
DP-SP325/65/180	6.92	56.74	10.51	9.01	7.88	7.00	6.30	5.73	5.25	4.85	4.50	75.15	85.11	47.61	67.16	85.11
DP-SP325/65/200	7.68	67.40	12.48	10.70	9.36	8.32	7.49	6.81	6.24	5.76	5.35	83.06	101.10	55.60	77.54	101.10

HX460LAD - Single Span Sleeved Rails - Span = 5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	10.06	1.68	1.44	1.26	1.12	1.01	0.91	0.84	0.77	0.72	10.06	17.86	15.12	17.86	17.86
DP-SP145/65/180	4.44	11.94	1.99	1.71	1.49	1.33	1.19	1.09	1.00	0.92	0.85	11.94	24.95	20.84	24.95	24.95
DP-SP145/65/200	4.91	13.16	2.19	1.88	1.64	1.46	1.32	1.20	1.10	1.01	0.94	13.16	29.55	24.59	29.55	29.55
DP-SP175/65/150	4.06	13.20	2.20	1.89	1.65	1.47	1.32	1.20	1.10	1.02	0.94	13.20	23.00	17.50	23.00	23.00
DP-SP175/65/180	4.85	15.68	2.61	2.24	1.96	1.74	1.57	1.43	1.31	1.21	1.12	15.68	32.18	24.02	31.37	32.18
DP-SP175/65/200	5.37	17.29	2.88	2.47	2.16	1.92	1.73	1.57	1.44	1.33	1.23	17.29	38.13	28.29	36.51	38.13
DP-SP205/65/150	4.4	19.03	3.17	2.72	2.38	2.11	1.90	1.73	1.59	1.46	1.36	19.19	28.54	19.35	26.46	28.54
DP-SP205/65/180	5.26	22.81	3.80	3.26	2.85	2.53	2.28	2.07	1.90	1.75	1.63	22.81	39.97	26.42	35.30	39.97
DP-SP205/65/200	5.83	25.17	4.19	3.60	3.15	2.80	2.52	2.29	2.10	1.94	1.80	25.17	47.40	31.05	40.98	47.40
DP-SP235/65/150	4.75	22.98	3.83	3.28	2.87	2.55	2.30	2.09	1.92	1.77	1.64	23.33	34.47	22.96	31.31	34.47
DP-SP235/65/180	5.68	27.77	4.63	3.97	3.47	3.09	2.78	2.52	2.31	2.14	1.98	27.77	48.32	31.38	41.78	48.32
DP-SP235/65/200	6.29	30.65	5.11	4.38	3.83	3.41	3.07	2.79	2.55	2.36	2.19	30.65	57.33	36.88	48.52	57.33
DP-SP265/65/150	5.09	27.19	4.53	3.88	3.40	3.02	2.72	2.47	2.27	2.09	1.94	31.14	40.79	25.01	34.61	40.79
DP-SP265/65/180	6.09	37.07	6.18	5.30	4.63	4.12	3.71	3.37	3.09	2.85	2.65	37.07	57.21	34.08	46.01	57.21
DP-SP265/65/200	6.75	40.94	6.82	5.85	5.12	4.55	4.09	3.72	3.41	3.15	2.92	40.94	67.91	40.01	53.35	67.91
DP-SP300/65/150	5.49	32.43	5.40	4.63	4.05	3.60	3.24	2.95	2.70	2.49	2.32	42.03	48.64	27.91	38.96	48.64
DP-SP300/65/180	6.58	45.51	7.58	6.50	5.69	5.06	4.55	4.14	3.79	3.50	3.25	50.08	68.26	37.96	51.66	68.26
DP-SP300/65/200	7.29	54.04	9.01	7.72	6.76	6.00	5.40	4.91	4.50	4.16	3.86	55.33	81.06	44.54	59.84	81.06
DP-SP325/65/150	5.78	36.37	6.06	5.20	4.55	4.04	3.64	3.31	3.03	2.80	2.60	51.07	54.56	29.37	41.47	54.56
DP-SP325/65/180	6.92	51.06	8.51	7.29	6.38	5.67	5.11	4.64	4.26	3.93	3.65	60.87	76.60	39.86	54.83	76.60
DP-SP325/65/200	7.68	60.66	10.11	8.67	7.58	6.74	6.07	5.51	5.06	4.67	4.33	67.28	90.99	46.71	63.43	90.99

HX460LAD - Single Span Sleeved Rails - Span = 5.5m

ProSigma+ HX460LAD (Galv.) - Single Span Sleeved Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres									Deflection Span /150	Gravity Load	Ultimate U.D.L. in kN/Span — Uplift - metal cladding — Number of anti sag rods		
			1200	1400	1600	1800	2000	2200	2400	2600	2800			0	1	2
Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	8.32	1.26	1.08	0.95	0.84	0.76	0.69				8.32	16.23	13.06	16.23	16.23
DP-SP145/65/180	4.44	9.87	1.50	1.28	1.12	1.00	0.90	0.82	0.75	0.69		9.87	22.69	18.11	22.69	22.69
DP-SP145/65/200	4.91	10.87	1.65	1.41	1.24	1.10	0.99	0.90	0.82	0.76	0.71	10.87	26.87	21.43	26.56	26.87
DP-SP175/65/150	4.06	10.91	1.65	1.42	1.24	1.10	0.99	0.90	0.83	0.76	0.71	10.91	20.91	15.06	19.74	20.91
DP-SP175/65/180	4.85	12.96	1.96	1.68	1.47	1.31	1.18	1.07	0.98	0.91	0.84	12.96	29.25	20.80	26.58	29.25
DP-SP175/65/200	5.37	14.29	2.16	1.86	1.62	1.44	1.30	1.18	1.08	1.00	0.93	14.29	34.67	24.56	31.01	34.67
DP-SP205/65/150	4.4	15.86	2.40	2.06	1.80	1.60	1.44	1.31	1.20	1.11	1.03	15.86	25.95	16.57	22.21	25.95
DP-SP205/65/180	5.26	18.85	2.86	2.45	2.14	1.90	1.71	1.56	1.43	1.32	1.22	18.85	36.34	22.77	29.74	36.34
DP-SP205/65/200	5.83	20.80	3.15	2.70	2.36	2.10	1.89	1.72	1.58	1.45	1.35	20.80	43.09	26.84	34.60	43.09
DP-SP235/65/150	4.75	19.29	2.92	2.50	2.19	1.95	1.75	1.59	1.46	1.35	1.25	19.29	31.34	19.67	26.28	31.34
DP-SP235/65/180	5.68	22.95	3.48	2.98	2.61	2.32	2.09	1.90	1.74	1.60	1.49	22.95	43.92	27.07	35.21	43.92
DP-SP235/65/200	6.29	25.33	3.84	3.29	2.88	2.56	2.30	2.09	1.92	1.77	1.64	25.33	52.12	31.91	40.99	52.12
DP-SP265/65/150	5.09	24.72	3.75	3.21	2.81	2.50	2.25	2.04	1.87	1.73	1.61	25.73	37.08	21.37	28.95	37.08
DP-SP265/65/180	6.09	30.64	4.64	3.98	3.48	3.09	2.79	2.53	2.32	2.14	1.99	30.64	52.01	29.33	38.64	52.01
DP-SP265/65/200	6.75	33.84	5.13	4.39	3.85	3.42	3.08	2.80	2.56	2.37	2.20	33.84	61.74	34.53	44.91	61.74
DP-SP300/65/150	5.49	29.48	4.47	3.83	3.35	2.98	2.68	2.44	2.23	2.06	1.91	34.73	44.22	23.81	32.50	44.22
DP-SP300/65/180	6.58	41.37	6.27	5.37	4.70	4.18	3.76	3.42	3.13	2.89	2.69	41.38	62.05	32.62	43.30	62.05
DP-SP300/65/200	7.29	45.73	6.93	5.94	5.20	4.62	4.16	3.78	3.46	3.20	2.97	45.73	73.69	38.39	50.28	71.98
DP-SP325/65/150	5.78	33.06	5.01	4.29	3.76	3.34	3.01	2.73	2.50	2.31	2.15	42.21	49.60	25.00	34.50	49.60
DP-SP325/65/180	6.92	46.42	7.03	6.03	5.28	4.69	4.22	3.84	3.52	3.25	3.01	50.31	69.63	34.17	45.82	66.78
DP-SP325/65/200	7.68	55.15	8.36	7.16	6.27	5.57	5.01	4.56	4.18	3.86	3.58	55.60	82.72	40.18	53.15	77.03

HX460LAD - Single Span Sleeved Rails - Span = 6m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	6.99	0.97	0.83	0.73							6.99	14.88	11.48	14.48	14.88
DP-SP145/65/180	4.44	8.29	1.15	0.99	0.86	0.77	0.69					8.29	20.79	16.01	19.68	20.79
DP-SP145/65/200	4.91	9.14	1.27	1.09	0.95	0.85	0.76	0.69				9.14	24.63	18.99	23.07	24.63
DP-SP175/65/150	4.06	9.16	1.27	1.09	0.95	0.85	0.76	0.69				9.16	19.16	13.19	16.95	19.16
DP-SP175/65/180	4.85	10.89	1.51	1.30	1.13	1.01	0.91	0.82	0.76	0.70		10.89	26.81	18.32	22.93	26.81
DP-SP175/65/200	5.37	12.00	1.67	1.43	1.25	1.11	1.00	0.91	0.83	0.77	0.71	12.00	31.78	21.69	26.81	31.78
DP-SP205/65/150	4.4	13.32	1.85	1.59	1.39	1.23	1.11	1.01	0.93	0.85	0.79	13.32	23.78	14.45	18.98	23.78
DP-SP205/65/180	5.26	15.84	2.20	1.89	1.65	1.47	1.32	1.20	1.10	1.02	0.94	15.84	33.31	19.98	25.52	33.31
DP-SP205/65/200	5.83	17.48	2.43	2.08	1.82	1.62	1.46	1.32	1.21	1.12	1.04	17.48	39.50	23.62	29.78	39.50
DP-SP235/65/150	4.75	16.20	2.25	1.93	1.69	1.50	1.35	1.23	1.13	1.04	0.96	16.20	28.73	17.18	22.47	28.73
DP-SP235/65/180	5.68	19.28	2.68	2.30	2.01	1.79	1.61	1.46	1.34	1.24	1.15	19.28	40.26	23.78	30.24	40.26
DP-SP235/65/200	6.29	21.29	2.96	2.53	2.22	1.97	1.77	1.61	1.48	1.36	1.27	21.29	47.78	28.11	35.30	47.78
DP-SP265/65/150	5.09	21.62	3.00	2.57	2.25	2.00	1.80	1.64	1.50	1.39	1.29	21.62	33.99	18.61	24.66	33.99
DP-SP265/65/180	6.09	25.74	3.58	3.06	2.68	2.38	2.15	1.95	1.79	1.65	1.53	25.74	47.67	25.70	33.09	46.67
DP-SP265/65/200	6.75	28.43	3.95	3.38	2.96	2.63	2.37	2.15	1.97	1.82	1.69	28.43	56.59	30.35	38.56	53.97
DP-SP300/65/150	5.49	27.02	3.75	3.22	2.81	2.50	2.25	2.05	1.88	1.73	1.61	29.19	40.53	20.70	27.64	39.86
DP-SP300/65/180	6.58	34.77	4.83	4.14	3.62	3.22	2.90	2.63	2.41	2.23	2.07	34.77	56.88	28.55	37.01	52.74
DP-SP300/65/200	7.29	38.42	5.34	4.57	4.00	3.56	3.20	2.91	2.67	2.46	2.29	38.42	67.55	33.69	43.09	60.90
DP-SP325/65/150	5.78	30.31	4.21	3.61	3.16	2.81	2.53	2.30	2.10	1.94	1.80	35.47	45.46	21.70	29.26	42.73
DP-SP325/65/180	6.92	42.27	5.87	5.03	4.40	3.91	3.52	3.20	2.94	2.71	2.52	42.27	63.83	29.86	39.07	56.35
DP-SP325/65/200	7.68	46.72	6.49	5.56	4.87	4.33	3.89	3.54	3.24	3.00	2.78	46.72	75.83	35.21	45.44	64.98

HX460LAD - Single Span Sleeved Rails - Span = 6.5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	5.95	0.76									5.95	13.73	10.24	12.68	13.73
DP-SP145/65/180	4.44	7.07	0.91	0.78	0.68							7.07	19.20	14.34	17.32	19.20
DP-SP145/65/200	4.91	7.79	1.00	0.86	0.75	0.67						7.79	22.73	17.04	20.34	22.73
DP-SP175/65/150	4.06	7.81	1.00	0.86	0.75	0.67						7.81	17.69	11.72	14.78	17.69
DP-SP175/65/180	4.85	9.28	1.19	1.02	0.89	0.79	0.71					9.28	24.75	16.37	20.09	24.75
DP-SP175/65/200	5.37	10.23	1.31	1.12	0.98	0.87	0.79	0.72				10.23	29.33	19.42	23.55	29.33
DP-SP205/65/150	4.4	11.35	1.46	1.25	1.09	0.97	0.87	0.79	0.73	0.67		11.35	21.95	12.80	16.47	21.95
DP-SP205/65/180	5.26	13.50	1.73	1.48	1.30	1.15	1.04	0.94	0.87	0.80	0.74	13.50	30.75	17.80	22.26	30.60
DP-SP205/65/200	5.83	14.89	1.91	1.64	1.43	1.27	1.15	1.04	0.95	0.88	0.82	14.89	36.46	21.08	26.04	35.46
DP-SP235/65/150	4.75	13.81	1.77	1.52	1.33	1.18	1.06	0.97	0.89	0.82	0.76	13.81	26.52	15.22	19.51	26.52

ProSigma+ HX460LAD (Galv.) - Single Span Sleeved Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres 1200	1400	1600	1800	2000	2200	2400	2600	2800	Deflection Span /150	Ultimate U.D.L. in kN/Span: Gravity Load	Uplift - metal cladding: Number of anti sag rods 0	1	2
DP-SP235/65/180	5.68	16.43	2.11	1.81	1.58	1.40	1.26	1.15	1.05	0.97	0.90	16.43	37.17	21.19	26.40	36.22
DP-SP235/65/200	6.29	18.14	2.33	1.99	1.74	1.55	1.40	1.27	1.16	1.07	1.00	18.14	44.10	25.10	30.89	41.97
DP-SP265/65/150	5.09	18.42	2.36	2.02	1.77	1.57	1.42	1.29	1.18	1.09	1.01	18.42	31.38	16.46	21.36	30.25
DP-SP265/65/180	6.09	21.94	2.81	2.41	2.11	1.87	1.69	1.53	1.41	1.30	1.21	21.94	44.01	22.86	28.81	40.11
DP-SP265/65/200	6.75	24.23	3.11	2.66	2.33	2.07	1.86	1.69	1.55	1.43	1.33	24.23	52.24	27.06	33.66	46.40
DP-SP300/65/150	5.49	24.87	3.19	2.73	2.39	2.13	1.91	1.74	1.59	1.47	1.37	24.87	37.41	18.29	23.90	34.20
DP-SP300/65/180	6.58	29.63	3.80	3.26	2.85	2.53	2.28	2.07	1.90	1.75	1.63	29.63	52.51	25.37	32.17	45.22
DP-SP300/65/200	7.29	32.74	4.20	3.60	3.15	2.80	2.52	2.29	2.10	1.94	1.80	32.74	62.36	30.01	37.55	52.24
DP-SP325/65/150	5.78	27.98	3.59	3.07	2.69	2.39	2.15	1.96	1.79	1.66	1.54	30.22	41.97	19.14	25.24	36.57
DP-SP325/65/180	6.92	36.02	4.62	3.96	3.46	3.08	2.77	2.52	2.31	2.13	1.98	36.02	58.92	26.49	33.89	48.19
DP-SP325/65/200	7.68	39.81	5.10	4.37	3.83	3.40	3.06	2.78	2.55	2.36	2.19	39.81	69.99	31.31	39.52	55.60

HX460LAD - Single Span Sleeved Rails - Span = 7m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/180	4.44	6.09	0.73									6.09	17.82	12.99	15.43	17.82
DP-SP145/65/200	4.91	6.71	0.80	0.68								6.71	21.11	15.46	18.17	21.11
DP-SP175/65/150	4.06	6.73	0.80	0.69								6.73	16.43	10.55	13.06	16.43
DP-SP175/65/180	4.85	8.00	0.95	0.82	0.71							8.00	22.98	14.79	17.84	22.98
DP-SP175/65/200	5.37	8.82	1.05	0.90	0.79	0.70						8.82	27.24	17.58	20.96	27.24
DP-SP205/65/150	4.4	9.79	1.17	1.00	0.87	0.78	0.70					9.79	20.39	11.48	14.49	20.04
DP-SP205/65/180	5.26	11.64	1.39	1.19	1.04	0.92	0.83	0.76	0.69			11.64	28.55	16.04	19.69	26.70
DP-SP205/65/200	5.83	12.84	1.53	1.31	1.15	1.02	0.92	0.83	0.76	0.71		12.84	33.86	19.03	23.08	30.96
DP-SP235/65/150	4.75	11.91	1.42	1.21	1.06	0.94	0.85	0.77	0.71			11.91	24.62	13.67	17.18	23.72
DP-SP235/65/180	5.68	14.17	1.69	1.45	1.26	1.12	1.01	0.92	0.84	0.78	0.72	14.17	34.51	19.11	23.36	31.59
DP-SP235/65/200	6.29	15.64	1.86	1.60	1.40	1.24	1.12	1.02	0.93	0.86	0.80	15.64	40.95	22.68	27.40	36.64
DP-SP265/65/150	5.09	15.89	1.89	1.62	1.42	1.26	1.13	1.03	0.95	0.87	0.81	15.89	29.14	14.75	18.76	26.29
DP-SP265/65/180	6.09	18.91	2.25	1.93	1.69	1.50	1.35	1.23	1.13	1.04	0.97	18.91	40.86	20.58	25.43	34.88
DP-SP265/65/200	6.75	20.89	2.49	2.13	1.87	1.66	1.49	1.36	1.24	1.15	1.07	20.89	48.51	24.41	29.79	40.39
DP-SP300/65/150	5.49	21.44	2.55	2.19	1.91	1.70	1.53	1.39	1.28	1.18	1.09	21.44	34.74	16.37	20.96	29.65
DP-SP300/65/180	6.58	25.55	3.04	2.61	2.28	2.03	1.82	1.66	1.52	1.40	1.30	25.55	48.76	22.82	28.36	39.24
DP-SP300/65/200	7.29	28.23	3.36	2.88	2.52	2.24	2.02	1.83	1.68	1.55	1.44	28.23	57.90	27.05	33.19	45.39
DP-SP325/65/150	5.78	25.98	3.09	2.65	2.32	2.06	1.86	1.69	1.55	1.43	1.33	26.06	38.97	17.10	22.09	31.63
DP-SP325/65/180	6.92	31.06	3.70	3.17	2.77	2.46	2.22	2.02	1.85	1.71	1.58	31.06	54.71	23.80	29.83	41.73
DP-SP325/65/200	7.68	34.33	4.09	3.50	3.06	2.72	2.45	2.23	2.04	1.89	1.75	34.33	64.99	28.19	34.87	48.20

HX460LAD - Single Span Sleeved Rails - Span = 7.5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP175/65/180	4.85	6.97	0.77									6.97	21.45	13.49	16.01	20.91
DP-SP175/65/200	5.37	7.68	0.85	0.73								7.68	25.42	16.07	18.86	24.34
DP-SP205/65/150	4.4	8.53	0.95	0.81	0.71							8.53	19.03	10.40	12.90	17.64
DP-SP205/65/180	5.26	10.14	1.13	0.97	0.84	0.75	0.68					10.14	26.65	14.60	17.61	23.53
DP-SP205/65/200	5.83	11.19	1.24	1.07	0.93	0.83	0.75	0.68				11.19	31.60	17.35	20.70	27.32
DP-SP235/65/150	4.75	10.37	1.15	0.99	0.86	0.77	0.69					10.37	22.98	12.39	15.30	20.87
DP-SP235/65/180	5.68	12.34	1.37	1.18	1.03	0.91	0.82	0.75	0.69			12.34	32.21	17.40	20.92	27.85
DP-SP235/65/200	6.29	13.62	1.51	1.30	1.14	1.01	0.91	0.83	0.76	0.70		13.62	38.22	20.69	24.59	32.34
DP-SP265/65/150	5.09	13.84	1.54	1.32	1.15	1.03	0.92	0.84	0.77	0.71	0.66	13.84	27.19	13.36	16.68	23.07
DP-SP265/65/180	6.09	16.48	1.83	1.57	1.37	1.22	1.10	1.00	0.92	0.84	0.78	16.48	38.14	18.72	22.72	30.67
DP-SP265/65/200	6.75	18.20	2.02	1.73	1.52	1.35	1.21	1.10	1.01	0.93	0.87	18.20	45.27	22.24	26.67	35.56
DP-SP300/65/150	5.49	18.68	2.08	1.78	1.56	1.38	1.25	1.13	1.04	0.96	0.89	18.68	32.43	14.81	18.60	25.97
DP-SP300/65/180	6.58	22.26	2.47	2.12	1.85	1.65	1.48	1.35	1.24	1.14	1.06	22.26	45.51	20.74	25.31	34.44
DP-SP300/65/200	7.29	24.59	2.73	2.34	2.05	1.82	1.64	1.49	1.37	1.26	1.17	24.59	54.04	24.63	29.69	39.90
DP-SP325/65/150	5.78	22.70	2.52	2.16	1.89	1.68	1.51	1.38	1.26	1.16	1.08	22.70	36.37	15.45	19.58	27.64
DP-SP325/65/180	6.92	27.06	3.01	2.58	2.25	2.00	1.80	1.64	1.50	1.39	1.29	27.06	51.06	21.60	26.57	36.55
DP-SP325/65/200	7.68	29.90	3.32	2.85	2.49	2.22	1.99	1.81	1.66	1.53	1.42	29.90	60.66	25.64	31.14	42.29

HX460LAD - Single Span Sleeved Rails - Span = 8m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP175/65/200	5.37	6.75	0.70									6.75	23.83	14.79	17.13	21.78
DP-SP205/65/150	4.4	7.49	0.78	0.67								7.49	17.84	9.51	11.61	15.66
DP-SP205/65/180	5.26	8.91	0.93	0.80	0.70							8.91	24.98	13.39	15.92	20.94

ProSigma+ HX460LAD (Galv.) - Single Span Sleeved Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres 1200	1400	1600	1800	2000	2200	2400	2600	2800	Deflection Span /150	Ultimate U.D.L. in kN/Span: Gravity Load	Uplift - metal cladding: Number of anti sag rods 0	1	2
DP-SP205/65/200	5.83	9.83	1.02	0.88	0.77	0.68						9.83	29.63	15.95	18.74	24.35
DP-SP235/65/150	4.75	9.12	0.95	0.81	0.71							9.12	21.55	11.34	13.78	18.53
DP-SP235/65/180	5.68	10.85	1.13	0.97	0.85	0.75	0.68					10.85	30.20	15.98	18.92	24.80
DP-SP235/65/200	6.29	11.97	1.25	1.07	0.94	0.83	0.75	0.68				11.97	35.83	19.03	22.28	28.84
DP-SP265/65/150	5.09	12.16	1.27	1.09	0.95	0.84	0.76	0.69	0.63	0.58	0.54	12.16	25.49	12.20	14.98	20.44
DP-SP265/65/180	6.09	14.48	1.51	1.29	1.13	1.01	0.91	0.82	0.75	0.70	0.65	14.48	35.75	17.17	20.51	27.24
DP-SP265/65/200	6.75	15.99	1.67	1.43	1.25	1.11	1.00	0.91	0.83	0.77	0.71	15.99	42.44	20.43	24.13	31.64
DP-SP300/65/150	5.49	16.42	1.71	1.47	1.28	1.14	1.03	0.93	0.86	0.79	0.73	16.42	30.40	13.53	16.69	22.97
DP-SP300/65/180	6.58	19.56	2.04	1.75	1.53	1.36	1.22	1.11	1.02	0.94	0.87	19.56	42.66	19.01	22.82	30.54
DP-SP300/65/200	7.29	21.61	2.25	1.93	1.69	1.50	1.35	1.23	1.13	1.04	0.96	21.61	50.67	22.61	26.83	35.44
DP-SP325/65/150	5.78	19.95	2.08	1.78	1.56	1.39	1.25	1.13	1.04	0.96	0.89	19.95	34.10	14.09	17.54	24.40
DP-SP325/65/180	6.92	23.78	2.48	2.12	1.86	1.65	1.49	1.35	1.24	1.14	1.06	23.78	47.87	19.78	23.93	32.35
DP-SP325/65/200	7.68	26.28	2.74	2.35	2.05	1.83	1.64	1.49	1.37	1.26	1.17	26.28	56.87	23.52	28.10	37.49

HX460LAD - Single Span Sleeved Rails - Span = 8.5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP235/65/150	4.75	8.07	0.79	0.68								8.07	20.28	10.45	12.51	16.60
DP-SP235/65/180	5.68	9.61	0.94	0.81	0.71							9.61	28.42	14.78	17.25	22.27
DP-SP235/65/200	6.29	10.61	1.04	0.89	0.78	0.69						10.61	33.72	17.62	20.36	25.95
DP-SP265/65/150	5.09	10.77	1.06	0.91	0.79	0.70	0.63	0.58	0.53	0.49	0.45	10.77	23.99	11.24	13.58	18.26
DP-SP265/65/180	6.09	12.83	1.26	1.08	0.94	0.84	0.75	0.69	0.63	0.58	0.54	12.83	33.65	15.86	18.67	24.41
DP-SP265/65/200	6.75	14.17	1.39	1.19	1.04	0.93	0.83	0.76	0.69	0.64	0.60	14.17	39.95	18.90	22.01	28.40
DP-SP300/65/150	5.49	14.54	1.43	1.22	1.07	0.95	0.86	0.78	0.71			14.54	28.61	12.44	15.12	20.49
DP-SP300/65/180	6.58	17.33	1.70	1.46	1.27	1.13	1.02	0.93	0.85	0.78	0.73	17.33	40.15	17.55	20.76	27.34
DP-SP300/65/200	7.29	19.15	1.88	1.61	1.41	1.25	1.13	1.02	0.94	0.87	0.80	19.15	47.68	20.91	24.46	31.77
DP-SP325/65/150	5.78	17.67	1.73	1.48	1.30	1.15	1.04	0.94	0.87	0.80	0.74	17.67	32.09	12.96	15.86	21.73
DP-SP325/65/180	6.92	21.06	2.07	1.77	1.55	1.38	1.24	1.13	1.03	0.95	0.89	21.06	45.06	18.25	21.74	28.91
DP-SP325/65/200	7.68	23.28	2.28	1.96	1.71	1.52	1.37	1.24	1.14	1.05	0.98	23.28	53.52	21.72	25.58	33.56

HX460LAD - Single Span Sleeved Rails - Span = 9m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP235/65/150	4.75	7.20	0.67									7.20	19.15	9.70	11.45	14.98
DP-SP235/65/180	5.68	8.57	0.79	0.68								8.57	26.84	13.74	15.85	20.16
DP-SP235/65/200	6.29	9.46	0.88	0.75								9.46	31.85	16.41	18.74	23.53
DP-SP265/65/150	5.09	9.61	0.89	0.76	0.67							9.61	22.66	10.41	12.41	16.44
DP-SP265/65/180	6.09	11.44	1.06	0.91	0.79	0.71						11.44	31.78	14.74	17.13	22.06
DP-SP265/65/200	6.75	12.64	1.17	1.00	0.88	0.78	0.70					12.64	37.73	17.58	20.23	25.71
DP-SP300/65/150	5.49	12.97	1.20	1.03	0.90	0.80	0.72					12.97	27.02	11.52	13.80	18.43
DP-SP300/65/180	6.58	15.46	1.43	1.23	1.07	0.95	0.86	0.78	0.72			15.46	37.92	16.30	19.03	24.67
DP-SP300/65/200	7.29	17.08	1.58	1.36	1.19	1.05	0.95	0.86	0.79	0.73	0.68	17.08	45.04	19.44	22.46	28.73
DP-SP325/65/150	5.78	15.76	1.46	1.25	1.09	0.97	0.88	0.80	0.73	0.67		15.76	30.31	11.99	14.46	19.51
DP-SP325/65/180	6.92	18.79	1.74	1.49	1.30	1.16	1.04	0.95	0.87	0.80	0.75	18.79	42.55	16.94	19.90	26.05
DP-SP325/65/200	7.68	20.77	1.92	1.65	1.44	1.28	1.15	1.05	0.96	0.89	0.82	20.77	50.55	20.19	23.47	30.30

HX460LAD - Single Span Sleeved Rails - Span = 9.5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP235/65/180	5.68	7.69	0.67									7.69	25.43	12.85	14.66	18.39
DP-SP235/65/200	6.29	8.49	0.74									8.49	30.17	15.35	17.35	21.49
DP-SP265/65/150	5.09	8.62	0.76	0.65								8.62	21.47	9.70	11.42	14.91
DP-SP265/65/180	6.09	10.27	0.90	0.77	0.68							10.27	30.11	13.77	15.82	20.08
DP-SP265/65/200	6.75	11.34	0.99	0.85	0.75	0.66						11.34	35.74	16.44	18.72	23.44
DP-SP300/65/150	5.49	11.64	1.02	0.88	0.77	0.68						11.64	25.60	10.73	12.69	16.69
DP-SP300/65/180	6.58	13.87	1.22	1.04	0.91	0.81	0.73					13.87	35.93	15.22	17.57	22.43
DP-SP300/65/200	7.29	15.33	1.34	1.15	1.01	0.90	0.81	0.73	0.67			15.33	42.67	18.18	20.76	26.17
DP-SP325/65/150	5.78	14.15	1.24	1.06	0.93	0.83	0.74	0.68				14.15	28.71	11.16	13.28	17.65
DP-SP325/65/180	6.92	16.86	1.48	1.27	1.11	0.99	0.89	0.81	0.74	0.68		16.86	40.31	15.81	18.35	23.65
DP-SP325/65/200	7.68	18.64	1.63	1.40	1.23	1.09	0.98	0.89	0.82	0.75	0.70	18.64	47.89	18.86	21.68	27.56

HX460LAD - Single Span Sleeved Rails - Span = 10m

ProSigma+ HX460LAD (Galv.) - Single Span Sleeved Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres									Deflection Span /150	Ultimate U.D.L. in kN/Span: Gravity Load	Uplift - metal cladding: Number of anti sag rods		
			1200	1400	1600	1800	2000	2200	2400	2600	2800			0	1	2
Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP265/65/180	6.09	9.27	0.77	0.66								9.27	28.60	12.92	14.70	18.40
DP-SP265/65/200	6.75	10.24	0.85	0.73								10.24	33.96	15.45	17.41	21.51
DP-SP300/65/150	5.49	10.51	0.88	0.75								10.51	24.32	10.05	11.74	15.23
DP-SP300/65/180	6.58	12.52	1.04	0.89	0.78	0.70						12.52	34.13	14.28	16.31	20.53
DP-SP300/65/200	7.29	13.83	1.15	0.99	0.86	0.77	0.69					13.83	40.53	17.07	19.30	23.99
DP-SP325/65/150	5.78	12.77	1.06	0.91	0.80	0.71						12.77	27.28	10.44	12.27	16.07
DP-SP325/65/180	6.92	15.22	1.27	1.09	0.95	0.85	0.76	0.69				15.22	38.30	14.82	17.02	21.62
DP-SP325/65/200	7.68	16.82	1.40	1.20	1.05	0.93	0.84	0.76	0.70			16.82	45.50	17.71	20.13	25.23