

1) Clear width in mm (indicative, depending on material thickness)

2) Mesh size centre to centre in mm

— Approximate weight in kg per 1 m² of hot-dip galvanized SP grating with edging strips

— 'N','T' see legend at bottom, page 11 —

Type	Number of bearing bars over 1000 mm wide	Clear width (1) Mesh size (2) (mm)	Bearing bar size: height/thickness																							
			20/3	25/2	25/3	25/4	5/5	30/2	30/3	30/4	30/5	35/2	35/3	35/4	35/5	40/2	40/3	40/4	40/5	50/3	50/4	50/5	60/4	60/5		
AA	30	31 x 33 34,3 x 38,1	15	20	18	24	32	38	20	28	37	45	23	32	42	52	26	36	48	58	44	58	72	69	85	
AC	30	31 x 45 34,3 x 50,8	14	19	16	23	30	37	19	27	36	44	22	31	41	51	25	35	46	57	43	57	71	68	84	
AX	30	31 x 71 34,3 x 76,2	13	18	16	22	29	36	18	26	35	43	21	30	40	49	24	34	45	56	—	56	70	—	—	
AE	30	31 x 96 34,3 x 101,6	12	18	15	22	29	35	18	26	34	42	20	30	39	49	23	34	45	56	42	56	69	66	82	
AI	30	31 x 14 34,3 x 19	19	24	21	28	36	43	24	32	41	47	27	36	47	56	—	40	52	63	—	—	—	—	—	
AK	30	31 x 19 34,3 x 24	17	22	20	26	34	41	22	31	39	48	25	35	45	54	—	—	50	61	—	—	—	—	—	
IX	68	12 x 71 14,8 x 76,2	26	37	32	46	—	—	37	55	—	—	43	64	—	—	49	73	—	—	—	—	—	—	—	
IE	68	12 x 96 14,8 x 101,6	25	37	31	46	—	—	37	54	—	—	43	63	—	—	49	72	—	—	—	—	—	—	—	
KK	46	19 x 19 22,1 x 24	22	31	25	37	53	—	31	43	61	—	35	49	69	—	39	55	77	—	—	—	—	—	—	
KA	46	19 x 33 22,1 x 38,1	20	28	24	34	45	—	28	40	53	—	32	46	61	—	36	52	69	—	65	85	—	102	—	
KC	46	19 x 45 22,1 x 50,8	19	27	23	33	44	—	27	39	52	—	31	45	60	—	35	51	68	—	64	84	—	100	—	
KX	46	19 x 71 22,1 x 76,2	18	26	22	32	43	—	26	38	51	—	30	44	59	—	34	51	67	—	63	83	—	99	—	
KE	46	19 x 96 22,1 x 101,6	18	26	22	32	42	—	26	38	50	—	30	44	58	—	34	50	66	—	62	82	—	99	—	
MM	41	22 x 20 24,9 x 25	20	28	24	33	43	—	28	39	50	—	31	44	57	—	35	49	65	—	—	—	—	—	—	
MA	41	22 x 33 24,9 x 38,1	19	26	22	31	41	—	25	37	48	—	29	42	55	—	33	47	62	—	58	77	—	91	—	
MC	41	22 x 45 24,9 x 50,8	17	25	21	30	40	—	25	36	47	—	28	41	54	—	32	46	61	—	57	76	—	90	—	
MX	41	22 x 71 24,9 x 76,2	17	24	20	29	39	—	24	35	46	—	27	40	53	—	31	45	60	—	56	75	—	89	—	
ME	41	22 x 96 24,9 x 101,6	16	23	20	29	38	—	23	34	45	—	27	39	52	—	30	45	60	—	56	74	—	89	—	
BA	34	27 x 33 30,1 x 38,1	16	22	19	27	35	42	22	31	41	50	25	35	47	58	28	40	53	65	49	65	80	77	95	
BC	34	27 x 45 30,1 x 50,8	15	21	18	26	34	41	21	30	40	49	24	35	46	56	27	39	52	64	48	64	79	76	94	
BX	34	27 x 71 30,1 x 76,2	14	20	17	25	33	40	20	29	39	48	23	34	45	55	26	38	51	63	—	63	78	—	—	
BE	34	27 x 96 30,1 x 101,6	14	20	17	24	32	40	20	29	38	47	23	33	44	55	26	38	50	62	47	62	77	74	93	
EA	31	30 x 33 33,1 x 38,1	15	21	18	25	32	39	21	29	38	46	23	33	43	53	26	37	49	60	46	60	74	71	88	
EDF	31	30 x 27 33,1 x 33,8	—	21	18	25	33	40	21	29	38	47	24	34	44	54	27	38	50	61	—	61	75	—	88	
EC	31	30 x 45 33,1 x 50,8	14	20	17	24	31	38	20	28	37	45	22	32	42	52	25	36	48	59	45	59	73	70	87	
EX	31	30 x 71 33,1 x 76,2	13	19	16	23	30	37	19	27	36	44	22	31	41	51	24	35	47	58	—	58	72	—	—	
EE	31	30 x 96 33,1 x 101,6	13	18	15	22	29	36	18	26	35	43	21	31	41	50	24	35	46	57	43	57	71	68	85	
FA	27	35 x 33 38,3 x 38,1	—	19	16	22	29	35	19	26	34	41	21	30	39	47	24	33	44	53	41	53	66	63	78	
FC	27	35 x 45 38,3 x 50,8	—	18	15	21	28	34	18	25	33	40	20	29	38	46	23	32	42	52	40	52	64	62	77	
FX	27	35 x 71 38,3 x 76,2	—	17	14	20	27	33	17	24	32	39	19	28	37	45	22	31	41	51	39	51	63	—	—	
FE	27	35 x 96 38,3 x 101,6	—	15	14	20	26	32	16	23	31	38	19	27	36	44	21	31	41	50	38	50	63	60	75	

1) Clear width in mm (indicative, depending on material thickness)

2) Mesh size centre to centre in mm

— Approximate weight in kg per 1 m² of hot-dip galvanized SP grating with edging strips

— 'N', 'T' see legend at bottom —

Type	Number of bearing bars over 1000 mm wide	Clear width (1) Mesh size (2) (mm)	Bearing bar size: height/thickness																					
			20/3	25/2	25/3	25/4	5/5	30/2	30/3	30/4	30/5	35/2	35/3	35/4	35/5	40/2	40/3	40/4	40/5	50/3	50/4	50/5	60/4	60/5
GA	25	38 x 33 41,4 x 38,1	18	15	21	27	33	18	24	32	39	20	28	36	44	22	31	41	50	38	50	61	59	73
GC	25	38 x 45 41,4 x 50,8	17	14	20	26	32	17	23	31	37	19	27	35	43	21	30	40	49	37	49	60	58	72
GX	25	38 x 71 41,4 x 76,2	16	13	19	25	31	16	23	30	36	18	26	34	42	20	29	39	48	36	48	59	—	—
GE	25	38 x 96 41,4 x 101,6	15	13	19	24	30	15	22	29	36	17	25	34	41	20	29	38	47	—	47	58	56	70
CK	24	40 x 19 43,2 x 24	19	17	23	29	35	19	26	33	40	22	29	38	45	—	33	42	51	37	—	—	—	—
CA	24	40 x 33 43,2 x 38,1	17	15	20	26	32	17	24	31	37	19	27	35	43	22	30	40	48	36	48	59	57	70
CC	24	40 x 45 43,2 x 50,8	16	14	19	25	31	16	23	30	36	18	26	34	42	20	29	38	47	35	47	58	56	69
CX	24	40 x 71 43,2 x 76,2	15	13	18	24	30	15	22	29	35	17	25	33	41	20	28	37	46	34	46	57	—	—
CE	24	40 x 96 43,2 x 101,6	15	12	18	24	29	15	21	28	35	17	24	32	40	19	28	37	45	34	45	56	54	67
HMA	21	47 x 33 49,8 x 38,1	15	14	19	24	—	16	21	28	—	18	24	32	—	20	27	36	—	—	43	—	—	—
HMC	21	47 x 45 49,8 x 50,8	15	13	18	23	—	15	20	27	—	17	23	31	—	18	26	34	—	32	42	—	50	—
HMX	21	47 x 71 49,8 x 76,2	14	12	17	22	—	14	20	26	—	16	22	29	—	18	25	33	—	31	41	—	—	—
HME	21	47 x 96 49,8 x 101,6	13	11	16	21	—	13	19	25	—	15	22	29	—	17	25	33	—	31	40	—	48	—
HEA	16	63 x 33 66,3 x 38,1	13	12	15	20	24	13	18	23	27	15	20	26	31	16	22	29	35	27	35	42	41	50
HEC	16	63 x 45 66,3 x 50,8	12	11	14	19	22	12	17	22	26	14	19	25	30	15	21	28	34	26	34	41	40	49
HEX	16	63 x 71 66,3 x 76,2	11	10	13	18	21	11	16	21	25	13	18	24	29	14	20	27	33	25	33	40	—	—
HEE	16	63 x 96 66,3 x 101,6	11	9	13	17	20	11	15	20	24	12	17	23	28	14	20	26	32	24	32	40	38	47
ZC	17	59 x 45 62,2 x 50,8	—	—	15	20	23	13	18	23	27	—	—	—	—	—	—	—	—	—	—	—	—	—
ZD	17	59 x 60 62,2 x 65	—	—	15	20	23	13	18	23	27	—	—	—	—	—	—	—	—	—	—	—	—	—
ZE	17	59 x 96 62,2 x 101,6	—	—	14	19	22	12	17	22	26	—	—	—	—	—	—	—	—	—	—	—	—	—
ZY	17	59 x 127 62,2 x 132	—	—	13	17	20	11	15	20	24	—	—	—	—	—	—	—	—	—	—	—	—	—
AA-8 x 8	30	8 x 8* 34,3 x 38,1	—	—	—	—	—	—	31	40	—	—	—	—	—	29	39	51	—	47	61	—	—	—
Type offshore AE	30	13 x 96** 34,3 x 101,6	—	—	27	34	40	—	31	39	47	—	35	44	54	—	39	50	60	—	60	74	70	62
Type offshore CE	24	11 x 96*** 43,2 x 101,6	—	—	25	31	37	—	28	35	41	—	31	39	47	—	35	44	52	—	52	63	87	75

* clear width = 8 x 8 mm with the safety profile welded underneath

** clear width = 13 x 96 mm with a round bar welded between the 5 mm strong bearing bars

*** clear width = 11 x 96 mm with two round bars welded between the bearing bars

Choice of the following materials:
steel quality S235JR to S355JR
conforming with EN 10025

Options for special versions:

- serrated S4 and S5 (all types in bearing bar thickness 2/3/4 and 5 mm except 20/2)
- serrated S6 (all types with 'T' in the name, twisted cross bars available in Ø 4,5 / 5 / 6 / 8 mm; smooth/round cross bars in Ø 4 / 5 / 6 mm)

The weight of the stainless steel grating is decreased of approx. 7% in comparison to the standard steel and galvanized grating.

Special mesh patterns are also available on request.

All types with 'N' in the name are available in stainless steel 1.4301 (V2A) or 1.4571 (V4A) with smooth/round cross bars in Ø 4 mm.

The table below illustrates the possible variations in mesh size.

