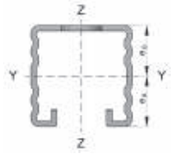
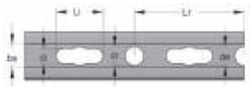
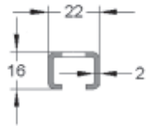
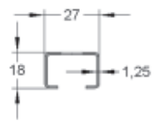
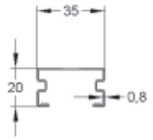
Oversigt over montageskinner el- og varmgalvaniseret

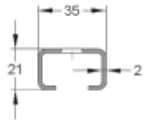


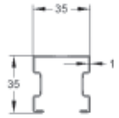


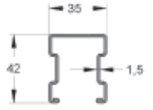


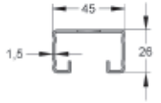


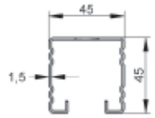


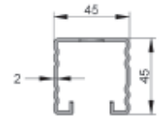






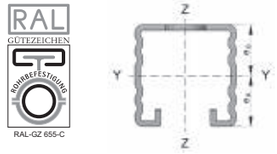


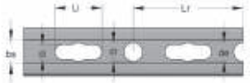


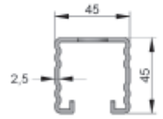


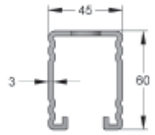
Montageskinne			System 35						System 45 (fortandet)		
			22/16/2,0	**27/18/1,25**	**35/20/0,8**	**35/21/2,0**	**35/35/1,0**	**35/42/1,5**	**45/26/1,5**	**45/45/1,5**	**45/45/2,0**
Overflade elgalvaniseret											
Materiale iflg. DIN EN 10346			S250GD-Z275-N-A	DX51 D+Z150 *	DX51 D+Z150 *	S250GD-Z275-N-A	DX51 D+Z150 *	S250GD-Z150-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A
Ydeevne	f_y	N/mm²	250	250	250	250	250	250	250	250	250
Vægt / meter	G/m	kg/m	0,78	0,60	0,64	1,16	1,03	1,63	1,34	1,89	2,45
Overflade varmgalvaniseret iflg. DIN EN ISO 1461											
Materiale iflg. DIN EN 10025											
Ydeevne	f_y	N/mm²	-	-	-	-	-	-	-	-	-
Vægt / meter	G/m	kg/m	-	-	-	-	-	-	-	-	-
Leveringslængde 1	l_1	m	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00
Leveringslængde 2	l_2	m	-	-	3,00	6,00	3,00	6,00	6,00	6,00	6,00
Flade (svageste profiltværsnit)	A_k	cm²	0,78	0,68	0,74	1,40	1,03	1,99	1,49	2,29	2,98
Spaltebredde	b_s	mm	10,5	14,0	21,0	17,0	21,0	22,0	22,0	22,0	22,0
Afstand mellem huller	l_r	mm	50,0	52,5	25,0	52,5	25,0	25,0	105,0	105,0	105,0
Diameter rundhul	d_r	mm	-	-	8,5 + 10,5	-	8,5 + 10,5	8,5 + 10,5	14,0	14,0	14,0
Langhul diameter x Længde	d_l x l_l	mm x mm	10,0 x 18,0	10,5 x 38,5	8,5 x 15,0	10,5 x 38,5	8,5 x 15,0	8,5 x 15,0	14,0 x 45,0	14,0 x 45,0	14,0 x 45,0
Udvidelsesdiameter langhul	d_e	mm	-	-	-	-	-	-	-	-	-
Egenskaber YY-akse											
Træghedsmoment	I_y	cm⁴	0,11	0,29	0,40	0,80	1,86	4,17	1,42	6,13	7,79
Elasticitetsmodul	W_y	cm³	0,10	0,31	0,39	0,71	1,04	1,87	1,06	2,71	3,45
Tyngdepunktscentrum	e_o	cm	0,41	0,85	0,97	0,96	1,72	1,97	1,34	2,23	2,24
Tyngdepunktscentrum	e_u	cm	1,19	0,95	1,03	1,14	1,78	2,23	1,26	2,27	2,26
Gyrationsradius	i_y	cm	0,38	0,65	0,74	0,76	1,34	1,44	0,98	1,64	1,62
Egenskaber ZZ- akse											
Træghedsmoment	I_z	cm⁴	0,55	0,90	1,53	2,83	2,21	4,05	5,15	8,35	10,65
Elasticitetsmodul z- akse	W_z	cm³	0,50	0,67	0,87	1,61	1,26	2,31	2,29	3,71	4,73
Tyngdepunktscentrum	e_z	cm	1,10	1,35	1,75	1,75	1,75	1,80	2,25	2,25	2,25
Gyrationsradius	i_z	cm	0,84	1,15	1,44	1,42	1,46	1,43	1,86	1,91	1,89
Godkendelse/Mærkning											
RAL mærkning	RAL-GZ-655 C		x	x	x	x	x	x	x	x	x

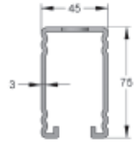
Oversigt over montageskinner el- og varmgalvaniseret

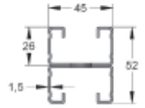


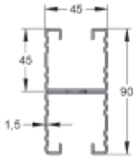


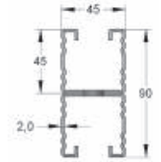


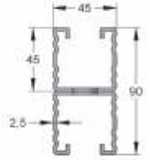


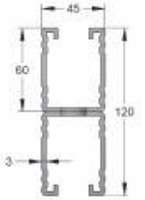


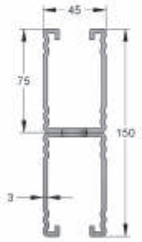












Montageskinne			System 45 (fortandet)								
			45/45/2,5	**45/60/3,0**	**45/75/3,0**	**45/52/1,5 D**	**45/90/1,5 D**	**45/90/2,0 D**	**45/90/2,5 D**	**45/120/3,0 D**	**45/150/3,0 D**
Overflade elgalvaniseret											
Materiale iflg. DIN EN 10147, DIN EN 10142*			S250GD-Z275-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A
Ydeevne	f_y	N/mm²	250	250	250	250	250	250	250	250	250
Vægt / meter	G/m	kg/m	2,96	4,06	4,82	2,69	3,78	4,90	5,92	8,12	9,46
Overflade varmgalvaniseret iflg. DIN EN ISO 1461											
Materiale iflg. DIN EN 10025			S235JR	S235JR	S235JR	-	-	-	S235JR	S235JR	S235JR
Ydeevne	f_y	N/mm²	235	235	235	-	-	-	235	235	235
Vægt / meter	G/m	kg/m	3,21	4,35	5,15	-	-		6,35	8,63	10,24
Leveringslængde 1	l_1	m	3,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00
Leveringslængde 2	l_2	m	6,00	-	-	-	-	-	-	-	-
Flade (svageste profiltværsnit)	A_k	cm²	3,53	4,52	5,66	2,99	4,59	5,96	7,05	9,04	11,33
Spaltebredde	b_s	mm	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0
Gittermål	l_r	mm	105,0	105,0	105,0	105,0	105,0	105,0	105,0	105,0	105,0
Diameter rundhul	d_r	mm	18,0	18,0	18,0	14,0	14,0	14,0	18,0	18,0	18,0
Langhul diameter x Længde	d_l x l_l	mm x mm	14,0 x 45,0	14,0 x 45,0	14,0 x 45,0	14,0 x 45,0	14,0 x 45,0	14,0 x 45,0	14,0 x 45,0	14,0 x 45,0	14,0 x 45,0
Udvidelsesdiameter langhul	d_e	mm	18,0	18,0	18,0	-	-	-	18,0	18,0	18,0
Egenskaber YY-akse											
Træghedsmoment	I_y	cm⁴	8,81	18,67	32,36	8,19	35,91	46,13	55,61	119,76	233,12
Elasticitetsmodul	W_y	cm³	3,80	6,18	9,34	3,15	7,98	10,25	12,35	19,96	31,10
Tyngdepunktscentrum	e_o	cm	2,19	3,02	3,71	2,60	4,50	4,50	4,50	6,00	7,50
Tyngdepunktscentrum	e_u	cm	2,31	2,98	3,79	2,60	4,50	4,50	4,50	6,00	7,50
Gyrationsradius	i_y	cm	1,58	2,03	2,50	1,66	2,80	2,78	2,81	3,64	4,53
Egenskaber ZZ- akse											
Træghedsmoment	I_z	cm⁴	12,69	17,15	21,90	10,30	16,74	21,32	25,37	34,31	43,81
Elasticitetsmodul z- akse	W_z	cm³	5,64	7,62	9,74	4,58	7,44	9,47	11,27	15,25	19,47
Tyngdepunktscentrum	e_z	cm	2,25	2,25	2,25	2,25	2,25	2,25	2,25	2,25	2,25
Gyrationsradius	i_z	cm	1,90	1,95	1,96	1,86	1,91	1,89	1,90	1,95	3,85
Godkendelse/Mærkning											
RAL mærkning	RAL-GZ-655 C		x	x	x	x	x	x	x	x	x