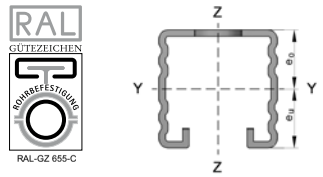
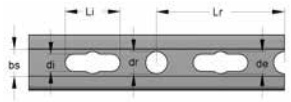
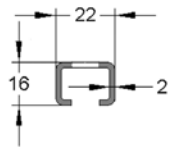
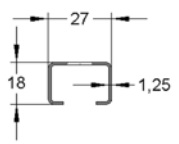
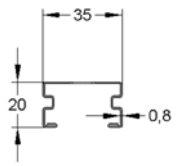
Tabella riassuntiva dei binari (fbv) e (fsv)

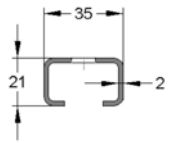


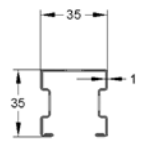


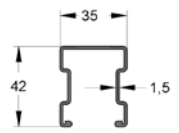


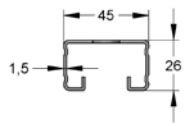


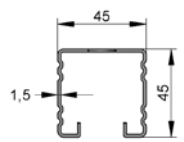


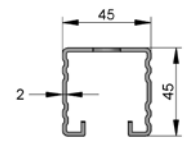






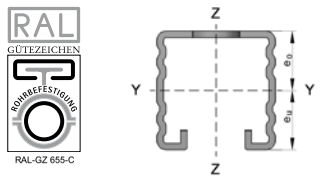


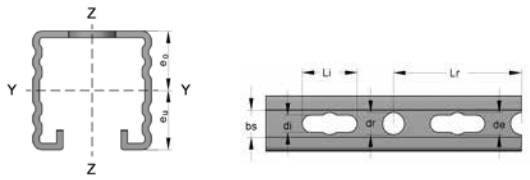


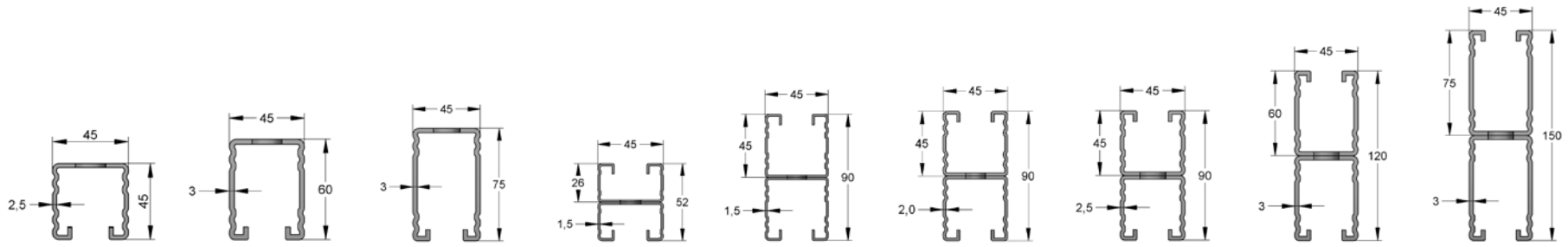


Binario			Sistema 35						Sistema 45 (dentato)		
			22/16/2,0	**27/18/1,25**	**35/20/0,8**	**35/21/2,0**	**35/35/1,0**	**35/42/1,5**	**45/26/1,5**	**45/45/1,5**	**45/45/2,0**
Rivestimento in zinco applicato su lamiera, per immersione a caldo in continuo secondo UNI EN 10346											
Materiale secondo DIN EN 10346, UNI EN 10346			S250GD-Z275-N-A	S250GD-Z275-N-A	S250GD-Z150-N-A	S250GD-Z275-N-A	S250GD-Z150-N-A	S250GD-Z150-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A	S250GD-Z275-N-A
Tensione di snervamento	f_y	N/mm²	250	250	250	250	250	250	250	250	250
Peso al metro	G/m	kg/m	0,78	0,60	0,64	1,16	1,03	1,63	1,34	1,89	2,45
Rivestimento applicato tramite immersione del pezzo finito, in zinco fuso - zincatura a caldo secondo DIN EN ISO 1461											
Materiale secondo DIN EN 10025-2			-	-	-	-	-	-	-	-	-
Tensione di snervamento	f_y	N/mm²	-	-	-	-	-	-	-	-	-
Peso al metro	G/m	kg/m	-	-	-	-	-	-	-	-	-
Lunghezza 1	l_1	m	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0
Lunghezza 2	l_2	m	-	-	3,0	6,0	3,0	6,0	6,0	6,0	6,0
Sezione trasversale (area netta)	A_k	cm²	0,78	0,68	0,74	1,40	1,03	1,99	1,49	2,29	2,98
Larghezza apertura	b_s	mm	10,5	14,0	21,0	17,0	21,0	22,0	22,0	22,0	22,0
Interasse fori / asole	l_r	mm	50,0	52,5	25,0	52,5	25,0	25,0	105,0	105,0	105,0
Ø foro	d_r	mm	-	-	8,5+10,5	-	8,5+10,5	8,5+10,5	14,0	14,0	14,0
Ø asola per lunghezza	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
Larghezza massima asola	d_e	mm	-	-	-	-	-	-	-	-	-
Caratteristiche Asse-YY											
Momento d'inerzia della superficie	I_y	cm⁴	0,11	0,29	0,40	0,80	1,86	4,17	1,42	6,13	7,79
Modulo di resistenza a flessione	W_y	cm³	0,10	0,31	0,39	0,71	1,04	1,87	1,06	2,71	3,45
Distanza del baricentro	e_o	cm	0,41	0,85	0,97	0,96	1,72	1,97	1,34	2,23	2,24
Distanza del baricentro	e_u	cm	1,19	0,95	1,03	1,14	1,78	2,23	1,26	2,27	2,26
Raggio d'inerzia	i_y	cm	0,38	0,65	0,74	0,76	1,34	1,44	0,98	1,64	1,62
Caratteristiche Asse-ZZ											
Momento d'inerzia della superficie	I_z	cm⁴	0,55	0,90	1,53	2,83	2,21	4,05	5,15	8,35	10,65
Modulo di resistenza a flessione	W_z	cm³	0,50	0,67	0,87	1,61	1,26	2,31	2,29	3,71	4,73
Distanza del baricentro	e_z	cm	1,10	1,35	1,75	1,75	1,75	1,75	2,25	2,25	2,25
Raggio d'inerzia	i_z	cm	0,84	1,15	1,44	1,42	1,46	1,43	1,86	1,91	1,89
Omologazioni/Marchio di Qualità											
Approvazione RAL	RAL-GZ 655-C		x	x	x	x	x	x	x	x	x

Tabella riassuntiva dei binari (fbv) e (fsv)







Binario			Sistema 45 (dentato)								
			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**
Rivestimento in zinco applicato su lamiera, per immersione a caldo in continuo secondo UNI EN 10346											
Materiale secondo DIN EN 10346, UNI EN 10346			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
Tensione di snervamento	f_y	N/mm²	250	250	250	250	250	250	250	250	250
Peso al metro	G/m	kg/m	2,96	4,06	4,82	2,69	3,78	4,90	5,92	8,12	9,46
Rivestimento applicato tramite immersione del pezzo finito, in zinco fuso - zincatura a caldo secondo DIN EN ISO 1461											
Materiale secondo DIN EN 10025-2			S235JR	S235JR	S235JR	-	-	-	S235JR	S235JR	S235JR
Tensione di snervamento	f_y	N/mm²	235	235	235	-	-	-	235	235	235
Peso al metro	G/m	kg/m	3,21	4,35	5,15	-	-	-	6,35	8,63	10,24
Lunghezza 1	l_1	m	3,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
Lunghezza 2	l_2	m	6,0	-	-	-	-	-	-	-	-
Sezione trasversale (area netta)	A_k	cm²	3,53	4,52	5,66	2,99	4,59	5,96	7,05	9,04	11,33
Larghezza apertura	b_s	mm	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0
Interasse fori / asole	l_r	mm	105,0	105,0	105,0	105,0	105,0	105,0	105,0	105,0	105,0
Ø foro	d_r	mm	18,0	18,0	18,0	14,0	14,0	14,0	18,0	18,0	18,0
Ø asola per lunghezza	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	14x45
Larghezza massima asola	d_e	mm	18,0	18,0	18,0	-	-	-	18,0	18,0	18,0
Caratteristiche Asse-YY											
Momento d'inerzia della superficie	I_y	cm⁴	8,81	18,67	35,36	8,19	35,91	46,13	55,61	119,76	233,12
Modulo di resistenza a flessione	W_y	cm³	3,80	6,18	9,34	3,15	7,98	10,25	12,35	19,96	31,10
Distanza del baricentro	e_o	cm	2,19	3,02	3,71	2,60	4,50	4,50	4,50	6,00	7,50
Distanza del baricentro	e_u	cm	2,31	2,98	3,79	2,60	4,50	4,50	4,50	6,00	7,50
Raggio d'inerzia	i_y	cm	1,58	2,03	2,50	1,66	2,80	2,78	2,81	3,64	4,53
Caratteristiche Asse-ZZ											
Momento d'inerzia della superficie	I_z	cm⁴	12,69	17,15	21,90	10,30	16,74	21,32	25,37	34,31	43,81
Modulo di resistenza a flessione	W_z	cm³	5,64	7,62	9,74	4,58	7,44	9,47	11,27	15,25	19,47
Distanza del baricentro	e_z	cm	2,25	2,25	2,25	2,25	2,25	2,25	2,25	2,25	2,25
Raggio d'inerzia	i_z	cm	1,90	1,95	1,96	1,86	1,91	1,89	1,90	1,95	3,85
Omologazioni/Marchio di Qualità											
Approvazione RAL	RAL-GZ 655-C		x	x	x	x	x	x	x	x	x