

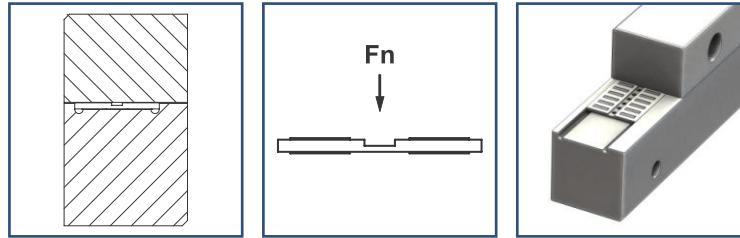
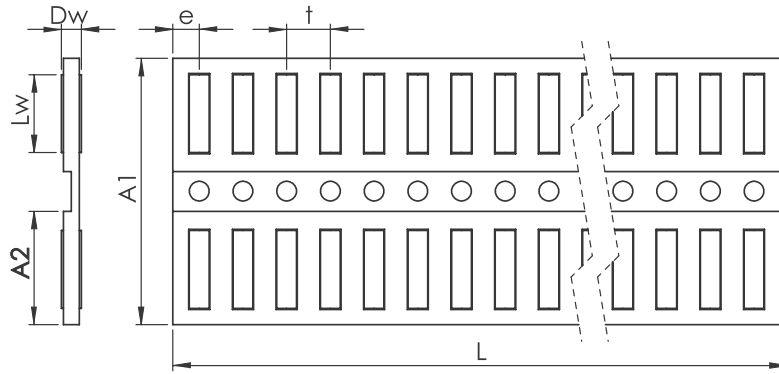
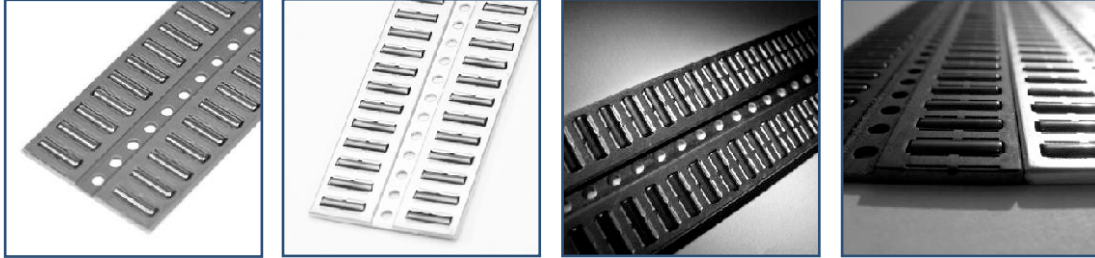
Manufactured from profiles of light metals - aluminium (Al), brass (Ms) or steel (F)

High precision and strength at low deadweight (aluminium)

Destined for heavy-duty working conditions at high loads and accelerations

Working temperature up to 150°C

## H..ZW



Type	Dimensions							Load Capacity		Table for weight values of bearing cages (for the length of L=1000 mm) [g]		
	A1	A2	Dw	Lw	t	e	L max	C [N]	Co [N]	Al	F	Ms
H19ZW	19.2	8	2	4.8	4	3	3 000	30 300	97 200	105	219	230
H24ZW	24	10.5	2	6.8	4.5	3.5	3 000	37 000	125 700	138	289	306
H30ZW	30	13.5	2	8.8	3.8	2.8	3 000	53 300	194 700	190	-	390
H34ZW	33.5	14.3	2.5	9.8	5.5	4	3 000	57 000	188 800	239	471	499
H44ZW	44	19	3	13.8	6	4.5	3 000	88 900	296 100	408	756	798
H55ZW	55	24	3.5	17.8	7	5	3 000	117 000	380 000	598	1117	1178

- Load capacity for the theoretical length of the cage of 100 mm with the thrust force "F" in accordance to the drawing.

- The load capacity is calculated for guides with hardness of 60 +/- 2 HRC and surface roughness of Ra<0,4.

- Load capacity of bearing cages is calculated on the basis of number of bearing needles mounted in the cage

- Length tolerance LK +0/-t

