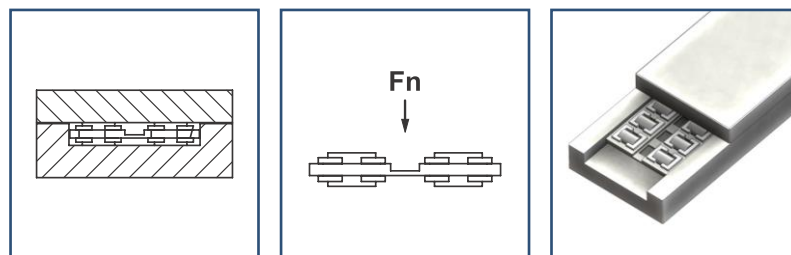
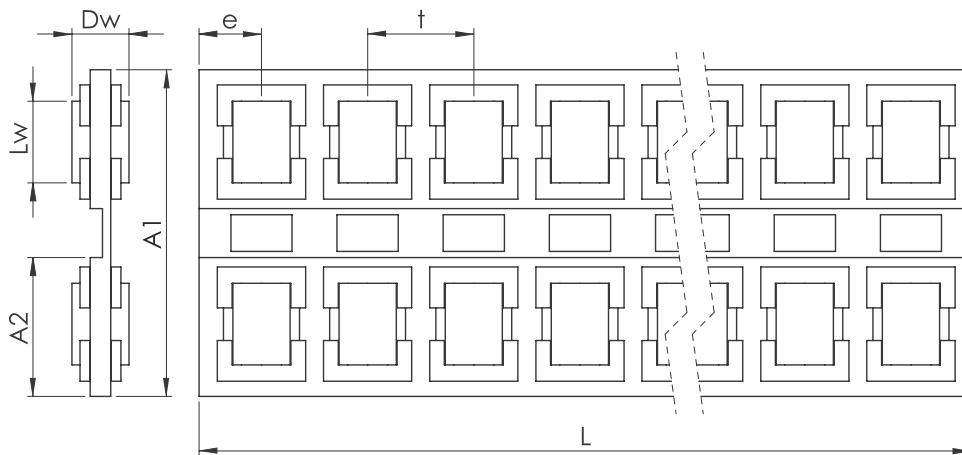
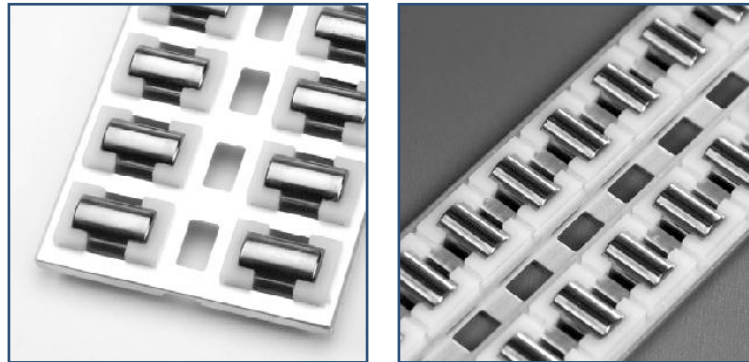


## HR..ZW

Manufactured from profiles of light metals - aluminium (Al) with polyamide inserts  
 High precision and strength at low deadweight (aluminium)  
 Destined for heavy-duty working conditions at high loads and accelerations  
 Working temperature up to 120°C



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
HR50ZW	24	10.5	5	5	10	6.5	3 000	50 500	101 600	215
HR70ZW	40	17	7	10	13	8.5	3 000	112 800	228 400	602
HR100ZW	55	24	10	14	17	10	3 000	188 400	348 300	1 233

- 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

