

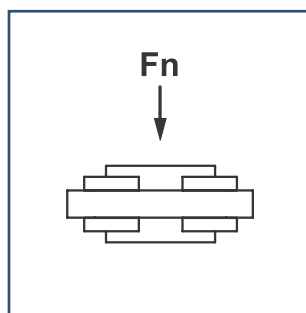
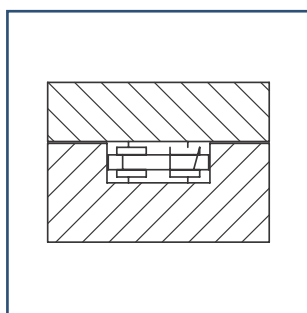
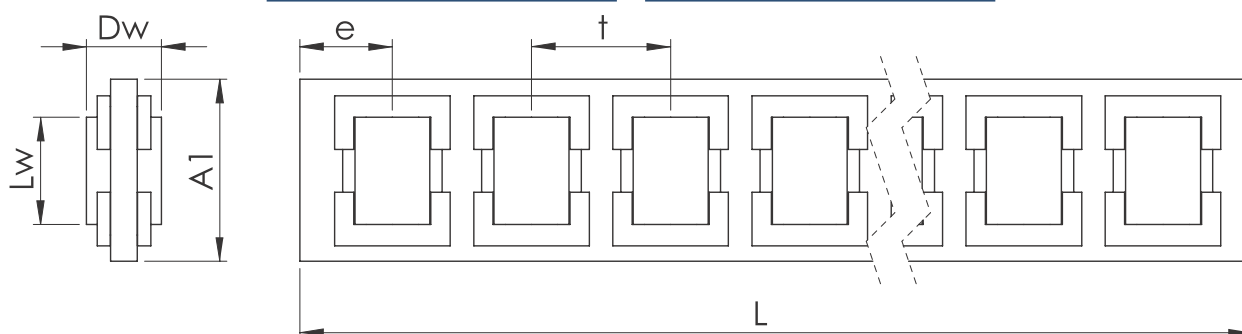
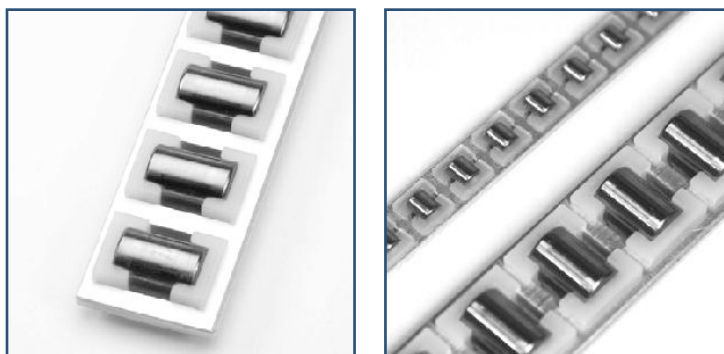
HR

Manufactured from profiles of light metals - aluminium (Al)x 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	Dw	Lw	t	e	L max	C [N]	Co [N]	Al
HR50	10.5	5	5	10	6.5	3 000	29 400	50 800	105
HR70	17	7	10	13	8.5	3 000	65 800	114 200	295
HR100	24	10	14	17	10	3 000	109 900	174 200	298

- 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

