

# DryLin® N - Low-profile guide systems - Product range

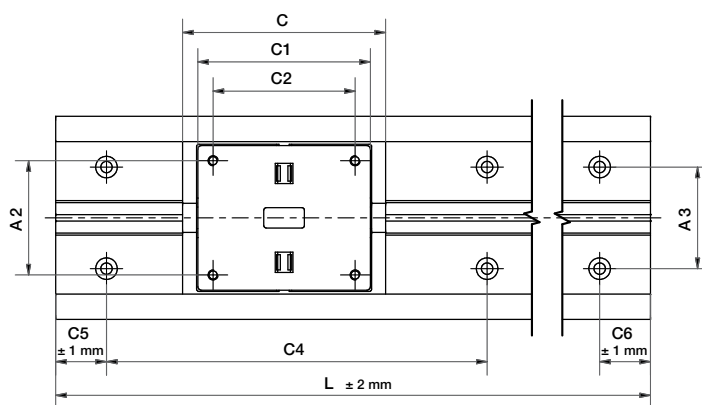
## Size 80



Standard, anodized with holes



Anodized without holes



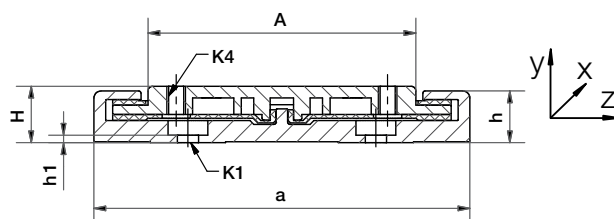
Black anodized, with holes



NW-12-80  
Overmolded



NW-02-80  
Zinc



### Selection aid – guide carriage

Part No.	Single	Double	Through hole	Threaded pin	With thread	Preload	Solid plastic	Clipped-on	Molded	High temp.
NW-02-80	●				●			●		
NW-12-80	●				●				●	

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## Guide rails and carriages – size 80



Order key

Type	Size	Options
<b>NW - 02 - 80 - LLY</b>		
DryLin® N	Guide carriages	Carriage type
		Rail width
		Floating bearing in y-direction

### Carriage type

See selection aid

### Options

#### Floating bearing

LLY = Floating y-direction

LLZ = Floating z-direction

LLYZ = Floating yz-direction

### Guide rail (standard / undrilled / AR black anodized) – dimensions [mm]

Part No.	L	a	C4	A3	C5 = C6		h	h1	K1 <sup>73)</sup>	ly	lz	Weight
	max.				min.	max.				[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[g/m]
NS-01-80- <input type="text"/> <sup>72)</sup>	4,000	80	150	40	25	99.5	11	1.5	Ø4.5	27,120	2,900	1,140
NS-01-80S- <input type="text"/> <sup>72)</sup>	4,000	80	150	40	–	–	11	1.5	–	27,120	2,900	1,140
NS-01-80-AR- <input type="text"/> <sup>72)</sup>	4,000	80	150	40	25	99.5	11	1.5	Ø4.5	27,120	2,900	1,140

<sup>72)</sup> Please add the required length in mm, symmetrical standard hole pattern C5=C6

<sup>73)</sup> For cap screw with low head (i.e. DIN 7984, DIN 6912, DIN 84, EN ISO 1707)

### Guide carriage – dimensions [mm]

Part No.	H ±0.35	A	C	C1	C2	A2	K4 <sup>74)</sup>	Weight [g]
NW-02-80	12.0	57.0	80	68	56	45	M4	100.0
NW-12-80	12.0	57.0	83	68	56	45	M4	146.3
NW-02-80AL (Aluminum)	12.0	57.0	80	68	56	45	M4	72.0

<sup>74)</sup> Metal thread



### Order example:

NS-01-80-1500 = Guide rail, size 80, length 1,500 mm

NW-02-80-LLY = Guide carriage, clip-on, size 80, floating bearing in y-direction, suitable for size 80 guide rails