

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

Guide rails and carriages – size 40

DryLin® N
low-profile
guide
systems



Order key

Type	Size	Options
NW - 01 - 40 - P - LLY		
DryLin® N Guide carriages	Carriage type	Rail width
		Preload
		Floating bearing in y-direction

Carriage type

See selection aid

Options

P = Preload

Floating bearing

LLY = Floating y-direction

LLZ = Floating z-direction

LLYZ = Floating yz-direction



All elements can be ordered individually or as assembled systems

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

Part No.	L max.	a	C4	C5 = C6 min. max.		h	h1	K1 ⁷³⁾	ly [mm ⁴]	lz [mm ⁴]	Weight [g/m]
NS-01-40- ⁷²⁾	3,000	40	60	20	49.5	8.7	1.3	Ø4.5	26,400	970	450
NS-01-40S- ⁷²⁾	3,000	40	–	–	–	8.7	1.3	–	26,400	970	450
NS-01-40-AR- ⁷²⁾ (black anodized)	3,000	40	60	20	49.5	8.7	1.3	Ø4.5	26,400	970	450

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

⁷³⁾ 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	H2	K ⁷³⁾	K3 ⁷⁴⁾	Sp	Dp	Weight [g]
NW-01-40	9.5	23.0	50	40	20	1.3	Ø4.5	–	–	–	30.0
NW-01-40-P	9.5	23.0	50	40	20	1.3	Ø4.5	–	–	–	30.0
NW-11-40	9.5	23.0	52	40	20	1.3	Ø4.5	–	–	–	30.0
NW-02-40	9.5	23.0	50	40	20	–	–	M4	5.0	6.5	30.0
NW-02-40-P	9.5	23.0	50	40	20	–	–	M4	5.0	6.5	30.0
NW-12-40	9.5	23.0	52	40	20	–	–	M4	5.0	6.5	30.0

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

⁷⁴⁾ Metal thread



Order example:

NS-01-40-1500 = Guide rail, size 40, length 1,500 mm

NW-02-40-P-LLY = Guide carriage with threaded pin, size 40, preload, floating bearing in y-direction