

drylin® N low-profile guide systems | Product range

Guide rails and carriages – size 80



Complete Set



Order key

complete system ► Page 946

Type

Size

Options

NW - 02 - 80 - LLY

drylin® N

Guide carriages

Type of carriage

Rail width

Floating bearing in
y-direction

Type of carriage:

See selection aid

Options:

Floating bearing:

LLY: Floating y-direction

LLZ: Floating z-direction

LLYZ: Floating yz-direction

Guide rail – dimensions [mm]

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

Guide carriage – dimensions [mm]

Part No.	H ±0.35	A	C	C1	C2	A2	K4 ⁷⁴⁾	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

⁷²⁾ Please give the desired length in mm, hole pitches symmetrical C5=C6⁷³⁾ For cap screw with low head (i.e. DIN 7984, DIN 6912, DIN 84, EN ISO 1707)⁷⁴⁾ Metal thread

All elements can be ordered individually or as assembled systems

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,

NK-02-80-02-500-LLY: Complete system with two clipped-on guide carriages with threaded pins, size 80, floating bearing in y-direction and 500 mm guide rails with standard holes