

NSB045N Series - Cable Drag Chains

Low noise and low dust environment Frame type: Hinge hook & frame pin type Inner width: 50 ~ 300mm Curvature radius: 90 ~ 285mm

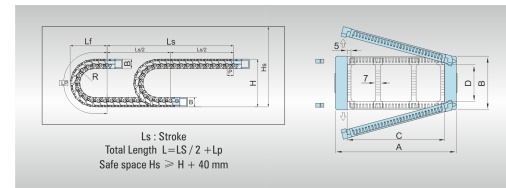
Technical Data

Temperature Range	-40° C to +130° C
Chain Material	Glass fibre reinforced Polyamide, UL 94-HB
Noise	30 dB (DIN EN 61672-1)
Applications	Gantry Robot, Machining Center, Textile Machine, Welding Machine, Feeder Unit, Assembly Loader, Woodworking Machines, Lathes, Fabric Machines, etc.
Speed	15m / sec
Vertical Installation Length	NSB045N Curve above = max. 6 m Curve below = max. 100 m (045N & 060N) = max. 120 m (075N) Side mounted, Unsupported = max. 2.5 to 3.0m
Mote IPA	VDI 2083 Class 2 DIN EN 14644-1 ISO CALSS 4

Accessories

Image	Cat. no.	Description
	End Bracket for NSB045N, NSB045E	These end brackets are available for NSB045N, NSB045E series chain for...

Product Drawing



Ordering Information

Sabin Chain - N Type (Both Side Open)

Cat. No.	Outer Width (mm) A	Outer Height (mm) B	Inner Width (mm) C	Inner Height (mm) D	Bending Radius	Loop Length(Lp)	Loof Projection(Lf)	Moving Height(H)	Standard Pack (Meter)
NSB045N.050.R90	80	66	50	45	90	633	291	268	1
NSB045N.050.R110	80	66	50	45	110	695	311	308	1
NSB045N.050.R135	80	66	50	45	135	774	336	358	1
NSB045N.050.R165	80	66	50	45	165	868	366	418	1
NSB045N.050.R185	80	66	50	45	185	931	386	458	1
NSB045N.050.R235	80	66	50	45	235	1088	436	558	1
NSB045N.050.R285	80	66	50	45	285	1245	486	658	1
NSB045N.075.R90	105	66	75	45	90	633	291	268	1
NSB045N.075.R110	105	66	75	45	110	695	311	308	1
NSB045N.075.R135	105	66	75	45	135	774	336	358	1
NSB045N.075.R165	105	66	75	45	165	868	366	418	1
NSB045N.075.R185	105	66	75	45	185	931	386	458	1
NSB045N.075.R235	105	66	75	45	235	1088	436	558	1
NSB045N.075.R285	105	66	75	45	285	1245	486	658	1
NSB045N.100.R90	130	66	100	45	90	633	291	268	1
NSB045N.100.R110	130	66	100	45	110	695	311	308	1
NSB045N.100.R135	130	66	100	45	135	774	336	358	1
NSB045N.100.R165	130	66	100	45	165	868	366	418	1
NSB045N.100.R185	130	66	100	45	185	931	386	458	1
NSB045N.100.R235	130	66	100	45	235	1088	436	558	1
NSB045N.100.R285	130	66	100	45	285	1245	486	658	1
NSB045N.125.R90	155	66	125	45	90	633	291	268	1
NSB045N.125.R110	155	66	125	45	110	695	311	308	1
NSB045N.125.R135	155	66	125	45	135	774	336	358	1
NSB045N.125.R165	155	66	125	45	165	868	366	418	1
NSB045N.125.R185	155	66	125	45	185	931	386	458	1
NSB045N.125.R235	155	66	125	45	235	1088	436	558	1
NSB045N.125.R285	155	66	125	45	285	1245	486	658	1
NSB045N.150.R90	180	66	150	45	90	633	291	268	1
NSB045N.150.R110	180	66	150	45	110	695	311	308	1
NSB045N.150.R135	180	66	150	45	135	774	336	358	1

Sabin Chain - N Type (Both Side Open)

Cat. No.	Outer Width (mm) A	Outer Height (mm) B	Inner Width (mm) C	Inner Height (mm) D	Bending Radius	Loop Length(Lp)	Loof Projection(Lf)	Moving Height(H)	Standard Pack (Meter)
NSB045N.150.R165	180	66	150	45	165	868	366	418	1
NSB045N.150.R185	180	66	150	45	185	931	386	458	1
NSB045N.150.R235	180	66	150	45	235	1088	436	558	1
NSB045N.150.R285	180	66	150	45	285	1245	486	658	1
NSB045N.175.R90	205	66	175	45	90	633	291	268	1
NSB045N.175.R110	205	66	175	45	110	695	311	308	1
NSB045N.175.R135	205	66	175	45	135	774	336	358	1
NSB045N.175.R165	205	66	175	45	165	868	366	418	1
NSB045N.175.R185	205	66	175	45	185	931	386	458	1
NSB045N.175.R235	205	66	175	45	235	1088	436	558	1
NSB045N.175.R285	205	66	175	45	285	1245	486	658	1
NSB045N.200.R90	230	66	200	45	90	633	291	268	1
NSB045N.200.R110	230	66	200	45	110	695	311	308	1
NSB045N.200.R135	230	66	200	45	135	774	336	358	1
NSB045N.200.R165	230	66	200	45	165	868	366	418	1
NSB045N.200.R185	230	66	200	45	185	931	386	458	1
NSB045N.200.R235	230	66	200	45	235	1088	436	558	1
NSB045N.200.R285	230	66	200	45	285	1245	486	658	1
NSB045N.250.R90	280	66	250	45	90	633	291	268	1
NSB045N.250.R110	280	66	250	45	110	695	311	308	1
NSB045N.250.R135	280	66	250	45	135	774	336	358	1
NSB045N.250.R165	280	66	250	45	165	868	366	418	1
NSB045N.250.R185	280	66	250	45	185	931	386	458	1
NSB045N.250.R235	280	66	250	45	235	1088	436	558	1
NSB045N.250.R285	280	66	250	45	285	1245	486	658	1
NSB045N.300.R90	330	66	300	45	90	633	291	268	1
NSB045N.300.R110	330	66	300	45	110	695	311	308	1
NSB045N.300.R135	330	66	300	45	135	774	336	358	1
NSB045N.300.R165	330	66	300	45	165	868	366	418	1
NSB045N.300.R185	330	66	300	45	185	931	386	458	1
NSB045N.300.R235	330	66	300	45	235	1088	436	558	1
NSB045N.300.R285	330	66	300	45	285	1245	486	658	1