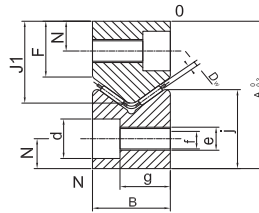


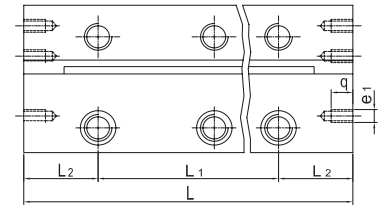
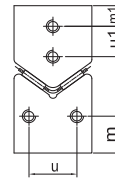
Linear Bearings & Slide Ways

Linear Bearings

These type linear bearings are equipped with needle cages and are suitable for high load applications. The composite cages used with these guides ensure that there is little resistance to motion as compared to other similar needle bearing guides, while providing very great rigidity. Linear bearings are normally manufactured from tool steel. The hardness is between 58 and 62 HRC or min. 54 HRC for certain corrosion resistant models. The whole rolling element range is made generally from bearing steel No. 1.3505. The hardness is between 58 and 64 HRC or min. 56 HRC for corrosion - Resistant models.



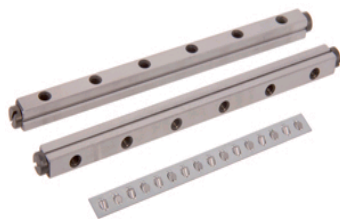
SCHNEEBERGER
PURE TECHNOLOGY



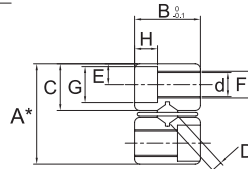
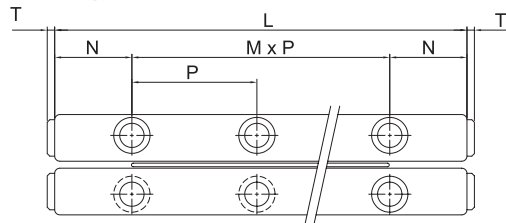
Metric Dimension

Number	Price ฿	Mfr's	Weight In g.		B	Dw	F	J	L	L1	L2	N	d	e	e1	f	g	m	m1	u	u1	
			Type N	A																		
2N25 7200	---	N 2025 200	900						200	1 X 100												
2N25 7201	---	N 2025 400	1830						400	3 X 100												
2N25 7202	---	N 2025 700	3225	52	25	2	18	28	700	6 X 100	50	10	13.5	M 10	M 6	8.5	16.8	12	7	14	11	
2N25 7203	---	N 2025 1100	5085						1100	10 X 100												
2N25 7204	---	N 2535 400	2540						400	3 X 100												
2N25 7204	---	N 2535 700	4445	62	30	2.5	22	34	700	6 X 100	50	12	16.5	M 12	M 6	10.5	19.8	15	8	18	12	
2N25 7205	---	N 2535 1200	7620						1200	11 X 100												
2N25 7206	---	N 3045 500	4575						500	4 X 100												
2N25 7207	---	N 3045 900	8235	74	35	3	25	42.5	900	8 X 100	50	14	18.5	M 14	M 6	12.5	22.8	18	10	19	16	
2N25 7208	---	N 3045 1200	10980						1200	11 X 100												
2N25 7210	---	N 3555 600	7410						600	5 X 100												
2N25 7211	---	N 3555 1200	14850	78	45	3.5	25	45	1200	11 X 100	50	14	18.5	M 14	M 6	12.5	32.8	18	12	29	20	
2N25 7212	---	N 62015 200	289						200	3 X 50												
2N25 7213	---	N 62015 700	1016	31	15	2	11	16	700	13 X 50	25	6	9.5	M 6	M 3	5.2	9.8	7.5	4.5	7	7	

Crossed Roller Rail Sets



Crossed roller linear rail sets are compact precision bearings that can support and guide high loads with high accuracy and repeatability low friction and low starting force. A complete range of sizes is supplied for use in precision machine tools measuring instruments and anywhere reciprocating motion with high reliability and long life is required. Each bearing consists of a pair of hardened steel ways containing 90° "V" grooves and a row of alternately crossed cylindrical rollers.



- * High grade : A $^{0}_{-0.2}$
- Precision grade (P) : A $^{0}_{-0.1}$
- Ultra precision grade (UP) : A $^{0}_{-0.1}$

NB

One set of components consists of 2 Roller cages, 4 Rails and 8 end - Pieces.

Metric Dimension

Stroke mm	Roller Diameter D mm	Number of Rollers Z	Major Dimensions										Load Rating Dynamic C N	Mass g	Number								
			L mm	A mm	B mm	C mm	M X P mm	N mm	E mm	F mm	d mm	H mm			T mm	Standard	Price ฿	Anticorrosion	Price ฿				
27		10	40					3X10															
37	1.5	16	60	8.5	4	3.8	5X10	5	1.8	M2	1.65	1.4	0.8	1,380	26	7D29 7542	---	8D29 7542	---				
50		21	80				7X10							1,650	34	7D29 7543	---	8D29 7543	---				
24		8	45				2X15							1,900	42	7D29 7544	---	8D29 7544	---				
30	2	11	60	12	6	5.5	3X15	7.5	2.5	M3	2.55	2	2	2,270	55	7D29 7545	---	8D29 7545	---				
50		16	90				5X15							3,280	83	7D29 7546	---	8D29 7546	---				

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