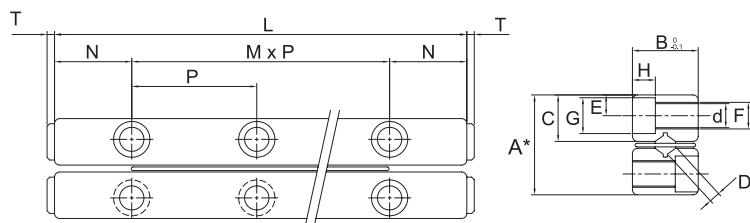


Crossed Roller Rail Sets (Continued from previous page)

The hardened steel rollers are captive in a stainless steel cage for easy handling assembly and permanent alignment. The ways are installed face to face on smooth flat and accurately parallel coplanar or perpendicular surfaces. Lubrication required depends on the application ranging from light grease for low speeds less than 50 inches per minute to continuous oil bath or mist at 1,200 inches per minute. Temperature of bearings must not exceed 100°C. Even for short periods as this will reduce hardness and performance.



NB



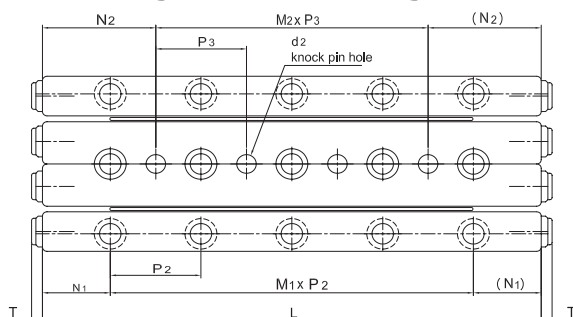
- * High grade : A $0_{-0.2}$
- Precision grade (P) : A $0_{-0.1}$
- Ultra precision grade (UP) : A $0_{-0.1}$

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 ₪
48	3	10	75	18	8	8.3	2X25	12.5	3.5	M4	3.3	3.1	2	5,230	135	7D29 7548	—	8D29 7548	—
58		14	100				3X25							6,810	187	7D29 7549	—	8D29 7549	—
88		21	150				5X25							9,000	281	7D29 7550	—	8D29 7550	—
135		31	225				8X25							12,300	421	7D29 7551	—	8D29 7551	—
175		42	300				11X25							16,000	561	7D29 7552	—	8D29 7552	—
130	4	19	200	22	11	10.2	4X40	20	4.5	M5	4.3	4.2	2	16,800	635	7D29 7553	—	8D29 7553	—
200		31	320				7X40							25,100	1,020	7D29 7554	—	8D29 7554	—
250		39	400				9X40							30,200	1,280	7D29 7555	—	8D29 7555	—
55	6	8	100	31	15	14.2	1X50	25	6	M6	5.2	5.2	3	20,700	628	7D29 7556	—	8D29 7556	—
215		28	350				6X50							55,300	2,200	7D29 7557	—	8D29 7557	—
360		49	600				11X50							84,200	3,770	7D29 7558	—	8D29 7558	—

Slide Way Module Type



NB



The slide way is a non - recirculating linear motion bearing utilizing precision rollers. It is used primarily in optical and measurement equipment where high precision movement is required. The module type slide way consists of two standard type roller cages two standard type rails and one wide type rail with V shaped grooves on both sides. The use of a wide type rail results in a compact design.

Metric Sizes

Stroke	NO. Rollers Z	Major Dimensions													Load Rating Dynamic C N	Mass g	Number					
		L	A	B ₁	B ₂	C	P ₁	M ₁ X P ₂	N ₁	F	d ₁	G	H	M ₂ X P ₃			d ₂	T	Standard	Price ₪	Anticorrosion	Price ₪
12	5	20	4.5	17	7.6	3.8	13.4	1X10	5	M2	1.65	3	1.4	—	2	1	464	11	4D29 7248	—	4D29 9121	—
20	7	30						2X10						641			14	4D29 7249	—	4D29 9122	—	
32	13	50						4X10						1,100			22	4D29 7250	—	4D29 9123	—	
42	19	70						6X10						1,510			30	4D29 7251	—	4D29 9124	—	

(Continued on following page)