





STANDARD RAIL CONFIGURATIONS

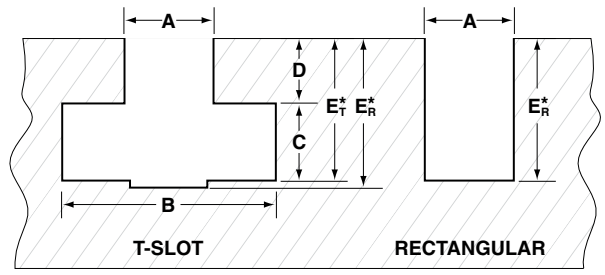
	Model No.	Slot	Rectangular or T-Slot	Height Low Profile High Profile	Length	Max Load per foot (per pair)	Max Load Capacity (per pair)	Rollers/Pistons (per rail)	
CYLINDRICAL ROLLERS	315N	3/4" (.800) Narrow	Rectangular	1.495 (LP) 1.805 (HP)	24"	4,000 lbs./ft.	8,000 lbs.	09/08	
	316N		T-Slot		30"		10,000 lbs.	11/10	
					36"		12,000 lbs.	13/12	
					42"		14,000 lbs.	15/14	
	315W	1" (.995) Wide	Rectangular		48"		16,000 lbs.	18/16	
	316W		T-Slot		54"		18,000 lbs.	20/18	
					60"		20,000 lbs.	22/20	
					66"		22,000 lbs.	24/22	
			72"	24,000 lbs.	26/24				
		327W	1" (.995) Wide	Rectangular	1.495 (LP) 1.805 (HP)	24"	9,000 lbs./ft.	18,000 lbs.	
	328W	T-Slot		30"		22,000 lbs.		20/10	
			36"	27,000 lbs.		24/12			
			42"	32,000 lbs.		28/14			
	322W	1" (.995) Wide	T-Slot	1.495 (LP) 1.720 (HP)	24"	4,000 lbs./ft.	8,000 lbs.	14/08	
					30"		10,000 lbs.	18/10	
					36"		12,000 lbs.	22/12	
					42"		14,000 lbs.	26/14	
					48"		16,000 lbs.	30/16	
					54"		18,000 lbs.	34/18	
					60"		20,000 lbs.	38/20	
					66"		22,000 lbs.	42/22	
		72"	24,000 lbs.	46/24					
BALL ROLLERS	317N	3/4" (.800) Narrow	Rectangular	1.485 (LP) 1.720 (HP)	12"	1,800 lbs./ft.	1,800 lbs.	10/02	
					19"		2,800 lbs.	16/03	
					22"		3,300 lbs.	18/04	
					24"		3,600 lbs.	20/04	
	318N	T-Slot	26"		3,900 lbs.		22/04		
			29"		4,300 lbs.		24/05		
			31"		4,600 lbs.		26/05		
			33"		4,900 lbs.		28/05		
	317W	1" (.995) Wide	Rectangular	1.485 (LP) 1.720 (HP)	14"	2,150 lbs./ft.	2,500 lbs.	10/03	
			19"		3,400 lbs.		14/04		
			24"		4,300 lbs.		18/05		
			29"		5,200 lbs.		22/06		
318W	T-Slot	34"	6,100 lbs.		26/07				
		39"	7,000 lbs.		30/08				
		44"	7,900 lbs.		34/09				
		48"	8,600 lbs.		36/10				

*Typical lengths - longer rails are available. Contact PFA for details.

9. With the model and length determined, the profile and final shape of the rail must be calculated. Page 14 provides simple calculations to obtain the final information for the part number.

NOTE: Rail sizing is done for a nominal lift height of the die of approximately .060" - .080" above the bolster surface. If other heights above the surface are desired, contact PFA for easy sizing to those requirements.

SEE E* NOTE BELOW



*Rectangular rails are recommended for all slots and are preferred. When calculating part number, be certain to use the proper E_R for rectangular rails or E_T for T-shaped rails.