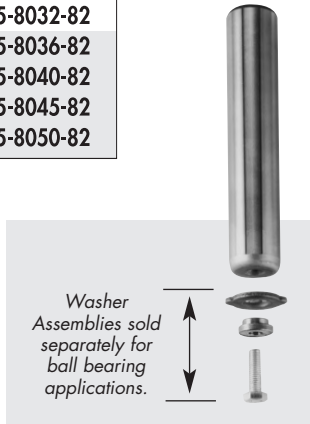
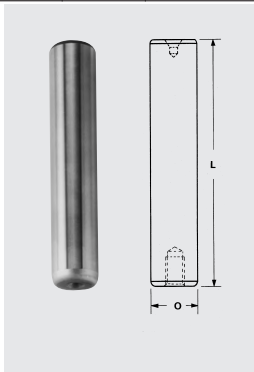
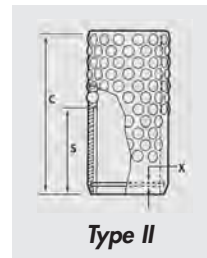
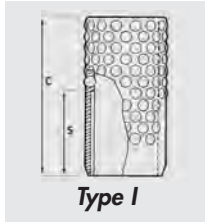


**Precision Pin Selection Guide**

Nominal Pin Diameter O	Length L	Catalog Number	Nominal Pin Diameter O	Length L	Catalog Number	
19	100	5-1910-82	40	130	5-4013-82	
	110	5-1911-82		140	5-4014-82	
	120	5-1912-82		150	5-4015-82	
	130	5-1913-82		160	5-4016-82	
	140	5-1914-82		170	5-4017-82	
	150	5-1915-82		180	5-4018-82	
	160	5-1916-82		190	5-4019-82	
	170	5-1917-82		200	5-4020-82	
	180	5-1918-82		220	5-4022-82	
	190	5-1919-82		240	5-4024-82	
25	100	5-2510-82	50	260	5-4026-82	
	110	5-2511-82		280	5-4028-82	
	120	5-2512-82		320	5-4032-82	
	130	5-2513-82		360	5-4036-82	
	140	5-2514-82		63	160	5-5016-82
	150	5-2515-82			180	5-5018-82
	160	5-2516-82			200	5-5020-82
	170	5-2517-82			220	5-5022-82
	180	5-2518-82			240	5-5024-82
	190	5-2519-82			260	5-5026-82
200	5-2520-82	280	5-5028-82			
220	5-2522-82	320	5-5032-82			
240	5-2524-82	330	5-5033-82			
260	5-2526-82	360	5-5036-82			
32	130	5-3213-82	80	400	5-5040-82	
	140	5-3214-82		450	5-5045-82	
	150	5-3215-82		200	5-6320-82	
	160	5-3216-82		220	5-6322-82	
	170	5-3217-82		240	5-6324-82	
	180	5-3218-82		260	5-6326-82	
	190	5-3219-82		280	5-6328-82	
	200	5-3220-82		320	5-6332-82	
	220	5-3222-82		360	5-6336-82	
	240	5-3224-82		400	5-6340-82	
32	260	5-3226-82	80	450	5-6345-82	
	280	5-3228-82		500	5-6350-82	
	320	5-3232-82		240	5-8024-82	
				260	5-8026-82	
				280	5-8028-82	
				320	5-8032-82	
		360	5-8036-82			
		400	5-8040-82			
		450	5-8045-82			
		500	5-8050-82			

**Ball Bearing Cage Selection Guide**

Nominal Pillar Diameter D mm	Type I		Catalog Number	Nominal Pillar Diameter D mm	C mm	Type II		Catalog Number
	C mm	S mm				S mm	X mm	
25	36	11.5	6-2503-81	25	55	31	4.2	6-2505-82
	48	17.5	6-2504-81		70	40		6-2507-82
32	36	11.5	6-3203-81		90	47		6-2509-82
	48	17.5	6-3204-81		100	55		6-2510-82
40	48	17.5	6-4004-81		110	65		6-2511-82
	50	23.5	6-4006-81	32	70	40	4.2	6-3207-82
50	70	28.5	6-5007-81		90	47		6-3209-82
	84	35.5	6-5008-81		105	55		6-3210-82
63	98	42.5	6-6309-81		115	65		6-3211-82
	98	42.5	6-8009-81		125	75		6-3212-82
40	98	42.5	6-8009-81	135	85	6-3213-82		
				50	70	40	7.0	6-4007-82
					85	48		6-4008-82
					105	55		6-4010-82
					115	65		6-4011-82
125	75	6-4012-82						
50	98	42.5	6-8009-81	135	85	6-4013-82		
				145	98	6-4014-82		
				155	107	6-4015-82		
				105	58	6-5010-82		
				120	65	6-5012-82		
63	98	42.5	6-8009-81	140	75	6-5014-82		
				150	85	6-5015-82		
				160	95	6-5016-82		
				170	108	6-5017-82		
				185	121	6-5018-82		
80	98	42.5	6-8009-81	195	133	6-5019-82		
				63	145	76	7.0	6-6314-82
					165	86		6-6316-82
					180	96		6-6318-82
					190	107		6-6319-82
205	121	6-6320-82						
80	98	42.5	6-8009-81	215	132	6-6321-82		
				80	145	76	8.5	6-8014-82
					165	86		6-8016-82
					180	96		6-8018-82
					190	107		6-8019-82
205	121	6-8020-82						
215	132	6-8021-82						



**Washer Assemblies**

Pin Diameter mm	Ball Cage		Screw Size
	Type I	Type II	
25	6-2500-81	6-2500-82	M6
32	6-3200-81	6-3200-82	M6
40	6-4000-81	6-4000-82	M10
50	6-5000-81	6-5000-82	M10
63	6-6300-81	6-6300-82	M10
80	6-8000-81	6-8000-82	M10