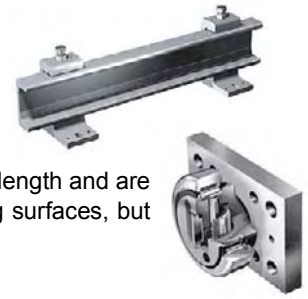


Selection Procedure (continued)

Bearings shown below are for a general guide. All are available with and without flange plates for easy mounting. Bearings with rectangular and square welded flange plates are both standard stock assemblies. Details are listed on each bearing page.

Mounting accessories are also available including shims or washers for axial adjustment of the bearing system. Clamp flanges can provide simple mounting of the profiles. Profiles can be cut to length and are clean (sand blasted) and ready to install and/or paint. It is not recommended to paint load bearing surfaces, but rather lightly coat with grease or oil.



Standard Profile & Bearings

Profile – Load Ratings						Standard Bearings for Profiles							
Profile Size		F _R kN Max Static Radial		F _A kN Max Static Axial		Combined Brg with Fixed Axial	Combined Brg Eccentric Adjustable Axial	Combined Brg Adjustable with Shims	Radial Brg	Combined Brg with Oilamide Insert	Heavy Duty Combined Brg Unit	Adjustable Combined Brg Unit	Combined Brg with Threaded Stud
C-Profile	I-Profile	C-Profile	I-Profile	C-Profile	I-Profile								
		0.80	—	0.40	—		—	—	—	W-4.052 P	—	—	—
S	—	5.23	—	1.68	—	W-4.053	—	—	—	—	—	—	—
0 Nb	—	9.40	—	3.10	—	W-4.054	W-4.454	W-4.072	W-2.054	W-4.072P	W-3.054	W-JC4.054	W-KB 4.072
1 Nb	3018	11.30	11.30	3.73	3.73	W-4.055	W-4.455	W-4.073	W-2.055	W-4.073P	W-3.055	W-JC4.055	W-KB 4.073
2 Nb	—	11.72	—	3.87	—	W-4.056	W-4.456	W-4.074	W-2.056	W-4.074P	W-3.056	W-JC4.056	W-KB 4.074
—	3019	—	11.72	—	3.87	W-4.057	W-4.457	W-4.075	—	—	—	—	—
3 Nb	3020	20.47	20.47	6.76	6.76	W-4.058	W-4.458	W-4.076	W-2.058	W-4.076P	W-3.058	W-JC4.058	W-KB 4.076
—	2912	—	20.11	—	6.70	W-4.059	W-4.459	W-4.077	—	—	—	—	—
—	3100	—	21.68	—	7.16	W-4.060	W-4.460	W-4.078	—	—	—	—	—
4 Nb	—	21.68	—	7.16	—	W-4.061	W-4.461	W-4.0784	W-2.061	W-4.0784P	W-3.061	W-JC4.061	W-KB 4.0784
5 Nb	3353	30.92	24.7	10.20	10.2	W-4.062	W-4.462	W-4.079	W-2.062	W-4.079P	W-3.062	W-JC4.062	W-KB 4.079
6 Nb	—	54.02	—	17.80	—	W-4.063	W-4.463	—	W-2.063	W-4.080P	W-3.063	W-JC4.063	—
6 Nb	—	37.81	—	17.80	—	—	—	W-4.080	—	—	—	—	W-KB4.080
8 Nb	—	64.70	—	19.40	—	—	W-4.085	—	—	W-4.085P	—	—	—
—	10	—	41.71	—	13.91	—	W-4.089	—	—	—	—	—	—
—	16	—	58.00	—	19.40	—	W-4.090	—	—	—	—	—	—
—	18	—	84.00	—	28.00	—	W-4.091	—	—	—	—	—	—
—	28	—	101.50	—	33.90	—	W-4.092	—	—	—	—	—	—
—	36	—	139.40	—	46.50	—	W-4.093	—	—	—	—	—	—

Profile vs. Bearing Ratings – Example

Profile Size		Max Radial Load Capacity of Profile F _R kN		Combined Fixed Axial Part No.	Radial Load Ratings of Fixed Bearing		Axial Load Ratings of Fixed Bearing		RPM max	Welded Flange Plates for Bearings
C-Profile	I-Profile	C-Profile	I-Profile		Dynamic Load Capacity of Radial Brg C kN	Static Load Capacity of Radial Brg C _O kN	Dynamic Load Capacity of Axial Brg C _A kN	Static Load Capacity of Axial Brg C _{AO} kN		
		0.80	—		10	5.7	—	—	800	
S	—	5.23	—	W-4.053	24	32	7	7	800	
0 Nb	—	9.40	—	W-4.054	31	35.5	11	11	900	
1 Nb	3018	11.30	11.30	W-4.055	45.5	51	13	14	900	
2 Nb	—	11.72	—	W-4.056	48	56.8	18	18	800	
—	3019	—	11.72	W-4.057	48	56.8	18	18	800	
3 Nb	3020	20.47	20.47	W-4.058	68	72	23	23	750	
—	2912	—	20.11	W-4.059	73	82	25	27	700	
—	3100	—	21.68	W-4.060	81	95	31	36	650	
4 Nb	—	21.68	—	W-4.061	81	95	31	36	650	
5 Nb	3353	30.92	24.7	W-4.062	110	132	43	50	550	
6 Nb	—	54.02	—	W-4.063	151	192	68	71	450	
8 Nb	—	76.0	—	W-4.085	207	243	73	83	100	