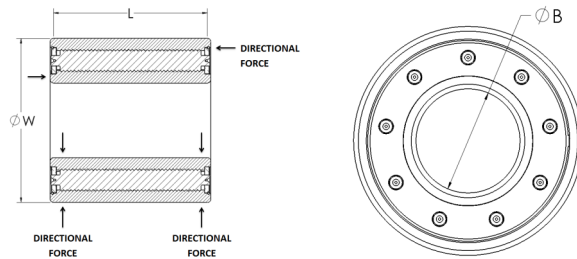


Combo Bearings

300 Series



Duplex, Series 300					Combo				
CMC GRB Part Nbr	B Bore Diameter mm	W OD mm	L Length mm	Equivalent Bearing Nbr (Duplex)	** DYNAMIC LOAD CAPACITY		STATIC LOAD CAPACITY		* CMC Life Advantage
					Ca (kN)	Ca (lbf)	Ca0 (kN)	Ca0 (lbf)	
300S12.37.24	12	37	24	(2) 7301	34	7,689	59	13,240	5x
300S15.42.26	15	42	26	(2) 7302	42	9,390	78	17,475	5x
300S17.47.28	17	47	28	(2) 7303	54	12,194	107	23,993	6x
300S20.52.30	20	52	30	(2) 7304	62	13,944	121	27,295	6x
300S25.62.34	25	62	34	(2) 7305	88	19,846	162	36,501	7x
300S30.72.38	30	72	38	(2) 7306	120	27,082	235	52,873	7x
300S35.80.42	35	80	42	(2) 7307	147	33,043	286	64,381	8x
300S40.90.46	40	90	46	(2) 7308	181	40,590	351	78,926	9x
300S45.100.50	45	100	50	(2) 7309	216	48,633	420	94,425	9x
300S50.110.54	50	110	54	(2) 7310	270	60,716	524	117,741	10x
300S55.120.58	55	120	58	(2) 7311	313	70,426	607	136,435	10x
300S60.130.62	60	130	62	(2) 7312	377	84,843	731	164,227	10x
300S65.140.66	65	140	66	(2) 7313	447	100,594	866	194,577	11x
300S70.150.70	70	150	70	(2) 7314	482	108,265	931	209,285	11x
300S75.160.74	75	160	74	(2) 7315	561	126,102	1,085	244,018	12x
300S80.170.78	80	170	78	(2) 7316	627	140,912	1,212	272,521	12x
300S85.180.82	85	180	82	(2) 7317	696	156,521	1,346	302,558	13x
300S90.190.86	90	190	86	(2) 7318	769	172,938	1,486	334,139	13x
300S95.200.90	95	200	90	(2) 7319	846	190,148	1,634	367,245	14x
300S100.215.94	100	215	94	(2) 7320	941	211,624	1,817	408,531	14x
300S110.240.100	110	240	100	(2) 7322	1,090	244,980	2,102	472,591	15x
300S120.260.110	120	260	110	(2) 7324	1,335	300,112	2,579	579,773	15x
300S130.280.116	130	280	116	(2) 7326	1,570	352,887	3,031	681,343	16x
300S140.300.124	140	300	124	(2) 7328	1,756	394,758	3,389	761,811	16x
300S150.320.130	150	320	130	(2) 7330	1,952	438,753	3,765	846,355	17x
Larger sizes available upon request									

* - As compared to ABEC 7 angular contact matched duplex bearing sets in a back-to-back or face-to-face configuration from a leading worldwide manufacturer.

** - Assumes equal thrust and radial load sharing. To calculate combo loads for specific load sharing, use equations on page 13.

CMC: CREATIVE SOLUTIONS TO AUTOMATION CHALLENGES



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