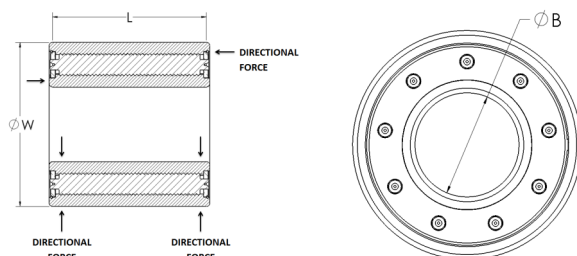


Combo Bearings

300 Series



Quad Pack, Series 300					Combo				
CMC GRB Part Nbr	B Bore Diameter mm	W OD mm	L Length mm	Equivalent Bearing Nbr (Quad Pack)	** DYNAMIC LOAD CAPACITY		STATIC LOAD CAPACITY		* CMC Life Advantage
					Ca (kN)	Ca (lbf)	Ca0 (kN)	Ca0 (lbf)	
300S12.37.48	12	37	48	(4) 7301	64	14,300	126	28,282	5x
300S15.42.52	15	42	52	(4) 7302	84	18,798	165	37,008	5x
300S17.47.56	17	47	56	(4) 7303	104	23,451	205	46,028	6x
300S20.52.60	20	52	60	(4) 7304	129	29,051	253	56,864	6x
300S25.62.68	25	62	68	(4) 7305	179	40,239	351	78,816	7x
300S30.72.76	30	72	76	(4) 7306	241	54,164	470	105,746	7x
300S35.80.84	35	80	84	(4) 7307	306	68,798	596	134,033	8x
300S40.90.92	40	90	92	(4) 7308	397	89,297	772	173,635	9x
300S45.100.100	45	100	100	(4) 7309	487	109,424	945	212,452	9x
300S50.110.108	50	110	108	(4) 7310	585	131,551	1,135	255,105	10x
300S55.120.116	55	120	116	(4) 7311	692	155,679	1,342	301,592	10x
300S60.130.124	60	130	124	(4) 7312	791	177,755	1,533	344,742	10x
300S65.140.132	65	140	132	(4) 7313	926	208,177	1,794	403,397	11x
300S70.150.140	70	150	140	(4) 7314	1,047	235,396	2,028	455,802	11x
300S75.160.148	75	160	148	(4) 7315	1,202	270,219	2,326	522,895	12x
300S80.170.156	80	170	156	(4) 7316	1,339	301,039	2,590	582,203	12x
300S85.180.164	85	180	164	(4) 7317	1,514	340,264	2,926	657,734	13x
300S90.190.172	90	190	172	(4) 7318	1,646	370,144	3,190	717,051	13x
300S95.200.180	95	200	180	(4) 7319	1,828	411,005	3,540	795,779	14x
300S100.215.188	100	215	188	(4) 7320	2,053	461,642	3,973	893,256	14x
300S110.240.200	110	240	200	(4) 7322	2,270	510,220	4,390	986,964	15x
300S120.260.220	120	260	220	(4) 7324	2,960	665,466	5,719	1,285,584	15x
300S130.280.232	130	280	232	(4) 7326	3,517	790,693	6,800	1,528,730	16x
300S140.300.248	140	300	248	(4) 7328	3,854	866,319	7,449	1,674,618	16x
300S150.320.260	150	320	260	(4) 7330	4,306	968,015	8,319	1,870,204	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



We believe the information contained in this publication is accurate, but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein. Not approved for manned flight-critical applications without CMC consent.