

535 – 565 SERIES

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CONE				Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING WIDTH	Remarks
Number	BORE d	WIDTH B	Max Shaft Fillet Radii R ①		Number	OUTSIDE DIA D	WIDTH C				
535 Series (cont)											
NA539	53.975	39.688	3.5	1.81 kg	*533D	111.125	63.500	1.5	1.55 kg	79.375	
	2.1250	1.5625	.14	3.98 lb		4.3750	2.5000	.06	3.41 lb	3.1250	
					*533DC	111.125	63.500	1.5	1.55 kg	79.375	
						4.3750	2.5000	.06	3.41 lb	3.1250	
555 Series											
554	61.912	36.678	3.5	1.27 kg	552	123.825	33.338	3.3	.80 kg	38.100	NA558: EXTENDED SMALL RIB
	2.4375	1.4440	.14	2.81 lb		4.8750	1.3125	.13	1.76 lb	1.5000	NA558-SW: EXTENDED SMALL RIB
555	50.800	36.678	2.3	1.56 kg	552A	123.825	30.162	3.3	.75 kg	38.100	FRONTFACE CHAMFER
	2.0000	1.4440	.09	3.44 lb		4.8750	1.1875	.13	1.65 lb	1.5000	SLOTS IN FRONTFACE
555-S	57.150	36.678	3.5	1.40 kg	*552AW	123.825	30.162	3.3	.76 kg	38.100	552-B: FLANGE ON OD FRONTFACE
	2.2500	1.4440	.14	3.09 lb		4.8750	1.1875	.13	1.67 lb	1.5000	BEARING WIDTH IS T1
557	55.000	36.678	3.5	1.46 kg	552AX	123.825	30.162	.5	.77 kg	38.100	DIMENSION
	2.1654	1.4440	.14	3.21 lb		4.8750	1.1875	.02	1.69 lb	1.5000	552AW: KEYWAY BACKFACE
557-S	53.975	36.678	3.5	1.48 kg	*552-B	123.825	30.162	3.3	.82 kg	14.288	552D: GROOVE IN OD CENTER
	2.1250	1.4440	.14	3.27 lb		4.8750	1.1875	.13	1.81 lb	.5625	
557A	60.325	36.678	8.0	1.28 kg	*552D	123.825	63.500	1.5	1.58 kg	79.375	553-BA: FLANGE ON OD FRONTFACE
	2.3750	1.4440	.31	2.81 lb		4.8750	2.5000	.06	3.49 lb	3.1250	
557X	53.975	36.678	3.5	-	*552DC	123.825	63.500	1.5	1.58 kg	79.375	DIMENSION
	2.1250	1.4440	.14	-		4.8750	2.5000	.06	3.49 lb	3.1250	553-SB: FLANGE ON OD FRONTFACE
558	60.325	36.678	2.3	1.32 kg	552-S	123.825	26.975	4.8	.63 kg	34.912	BEARING WIDTH IS T1
	2.3750	1.4440	.09	2.92 lb		4.8750	1.0620	.19	1.38 lb	1.3745	DIMENSION
558-S	59.987	36.678	3.5	1.33 kg	552-SX	123.825	31.750	3.3	.80 kg	39.687	553-SB: FLANGE ON OD FRONTFACE
	2.3617	1.4440	.14	2.92 lb		4.8750	1.2500	.13	1.77 lb	1.5625	BEARING WIDTH IS T1
558A	60.325	36.678	3.5	1.32 kg	553A	125.000	30.162	3.3	.80 kg	38.100	DIMENSION
	2.3750	1.4440	.14	2.90 lb		4.9213	1.1875	.13	1.77 lb	1.5000	553X: GROOVE IN FRONTFACE
558X	60.000	36.678	3.0	1.33 kg	*553-BA	127.000	34.925	3.3	.97 kg	7.137	562DS: HOLES IN OD CENTER
	2.3622	1.4440	.12	2.93 lb		5.0000	1.3750	.13	2.13 lb	.2810	
559	63.500	36.678	3.5	1.23 kg	553-S	130.061	30.162	3.3	1.04 kg	38.100	LEFTFACE OD
	2.5000	1.4440	.14	2.71 lb		5.1205	1.1875	.13	2.30 lb	1.5000	SPECIAL RADIUS ON
559A	63.500	36.678	7.0	1.20 kg	553-SA	129.944	30.162	3.3	1.04 kg	38.100	RIGHTFACE OD
	2.5000	1.4440	.28	2.64 lb		5.1159	1.1875	.13	2.29 lb	1.5000	
560	66.675	36.678	3.5	1.13 kg	*553-SB	129.944	30.162	3.3	1.13 kg	14.288	563-B: FLANGE ON OD FRONTFACE
	2.6250	1.4440	.14	2.50 lb	5.1159	1.1875	.13	2.49 lb	.5625	BEARING WIDTH IS T1	
560-S	68.262	36.678	3.5	1.09 kg	*553X	122.238	30.162	3.3	.68 kg	38.100	DIMENSION
	2.6875	1.4440	.14	2.39 lb		4.8125	1.1875	.13	1.50 lb	1.5000	563DC : GROOVE IN OD CENTER
*NA558	60.325	39.688	3.5	2.73 kg	*552D	123.825	63.500	1.5	1.58 kg	79.375	564DW : GROOVE IN OD CENTER
	2.3750	1.5625	.14	6.02 lb		4.8750	2.5000	.06	3.49 lb	3.1250	HOLES IN OD CENTER
*NA558-SW	60.325	39.688	3.5	2.76 kg	*552DC	123.825	63.500	1.5	1.58 kg	79.375	KEYWAY IN OD SURFACE
	2.3750	1.5625	.14	6.09 lb		4.8750	2.5000	.06	3.49 lb	3.1250	
565 Series											
565	63.500	36.170	3.5	1.44 kg	562	130.048	28.575	.8	.80 kg	36.512	568T: TAPERED BORE
	2.5000	1.4240	.14	3.18 lb		5.1200	1.1250	.03	1.75 lb	1.4375	562DS: HOLES IN OD CENTER
565-S	63.500	36.170	6.4	1.42 kg	*562DS	138.112	65.088	spcl.	2.60 kg	80.962	SPECIAL RADIUS ON
	2.5000	1.4240	.25	3.13 lb		5.4375	2.5625	spcl.	5.74 lb	3.1875	LEFTFACE OD
566	69.850	36.170	3.5	1.25 kg	562X	130.000	29.000	3.0	.80 kg	36.937	SPECIAL RADIUS ON
	2.7500	1.4240	.14	2.76 lb		5.1181	1.1417	.12	1.75 lb	1.4542	RIGHTFACE OD
566-S	69.850	36.170	.8	1.26 kg	563	127.000	28.575	3.3	.64 kg	36.512	563-B: FLANGE ON OD FRONTFACE
	2.7500	1.4240	.03	2.79 lb		5.0000	1.1250	.13	1.42 lb	1.4375	BEARING WIDTH IS T1
566W	69.850	36.170	3.5	1.24 kg	563A	123.825	28.575	3.3	.50 kg	36.512	DIMENSION
	2.7500	1.4240	.14	2.74 lb		4.8750	1.1250	.13	1.11 lb	1.4375	563D : GROOVE IN OD CENTER
566X	69.850	36.170	6.8	1.22 kg	*563-B	127.000	28.575	3.3	.72 kg	14.288	HOLES IN OD CENTER
	2.7500	1.4240	.27	2.70 lb		5.0000	1.1250	.13	1.58 lb	.5625	563DC : HOLES IN OD CENTER
567	73.025	36.170	3.5	1.15 kg	*563D	127.000	65.088	1.5	1.53 kg	80.962	564DW : GROOVE IN OD CENTER
	2.8750	1.4240	.14	2.54 lb		5.0000	2.5625	.06	3.38 lb	3.1875	HOLES IN OD CENTER
567-S	71.438	36.170	6.4	1.18 kg	*563DC	127.000	65.088	1.5	1.53 kg	80.962	KEYWAY IN OD SURFACE
	2.8125	1.4240	.25	2.59 lb		5.0000	2.5625	.06	3.38 lb	3.1875	
567A	71.438	36.170	3.5	1.20 kg	563X	127.000	28.575	.8	.66 kg	36.512	T61370 : ASYMMETRICAL BEARING
	2.8125	1.4240	.14	2.65 lb		5.0000	1.1250	.03	1.45 lb	1.4375	BROKEN CORNER ON
567AA	71.412	36.170	3.5	1.21 kg	564	131.762	36.512	3.3	1.19 kg	44.450	LEFTFACE OD
	2.8115	1.4240	.14	2.67 lb		5.1875	1.4375	.13	2.63 lb	1.7500	CHAMFER ON RIGHTFACE OD
567W	73.025	36.170	3.5	1.15 kg	*564DW	133.350	65.088	.8	2.07 kg	80.962	T64032A : BROKEN CORNER ON
	2.8750	1.4240	.14	2.53 lb		5.2500	2.5625	.03	4.56 lb	3.1875	LEFTFACE OD
567X	73.025	36.170	4.8	1.16 kg	*T61370	127.000	65.088	-	1.43 kg	80.962	CHAMFER ON RIGHTFACE OD
	2.8750	1.4240	.19	2.55 lb		5.0000	2.5625	-	3.15 lb	3.1875	

①These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.

†Bore or O.D. shown are maximum dimensions. * See Remarks Column.

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