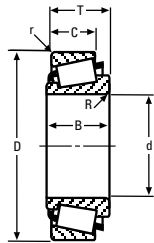
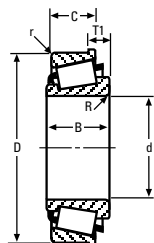


78000 – 81000 SERIES

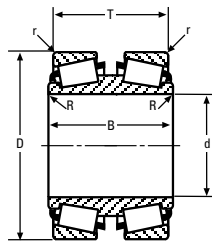
5



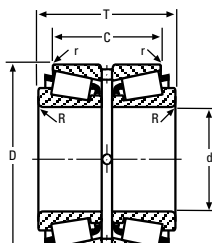
SINGLE ROW



SINGLE ROW WITH FLANGE



DOUBLE CONE



DOUBLE CUP

CONE			Max Shaft Fillet Radii R ①	Weight	CUP			Max Hs'ng Fillet Radii r ①	Weight	BEAR- ING	Remarks	
Number	BORE d	WIDTH B			Number	OUTSIDE DIA D	WIDTH C					
78000 Series (cont)												
78251D	63.500	65.989	2.3	3.55 kg	78551	140.030	23.520	2.3	.92 kg	66.091		
	2.5000	2.5980	.09	7.83 lb		5.5130	.9260	.09	2.02 lb	2.6020		
78255D	64.988	65.989	1.5	3.54 kg	78571	144.983	23.007	3.5	1.07 kg	65.065		
	2.5586	2.5980	.06	7.81 lb		5.7080	.9058	.14	2.36 lb	2.5616		
NA78250	63.500	38.892	2.3	3.19 kg	*78549D	139.700	51.803	1.5	1.95 kg	77.785		
	2.5000	1.5312	.09	7.03 lb		5.5000	2.0395	.06	4.30 lb	3.0624		
					*78551DF	139.954	51.803	1.5	2.00 kg	77.785		
						5.5100	2.0395	.06	4.41 lb	3.0624		
					*K93494	139.903	52.095	1.5	2.34 kg	77.785		
						5.5080	2.0510	.06	5.17 lb	3.0624		
78000C Series												
78214C	53.975	33.236	.8	1.84 kg	*78513-B	130.198	23.520	2.3	.63 kg	19.993		78513-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION
	2.1250	1.3085	.03	4.05 lb		5.1259	.9260	.09	1.38 lb	.7871		
78215C	53.975	33.236	3.5	1.83 kg	78537	136.525	23.520	3.3	.76 kg	36.513		
	2.1250	1.3085	.14	4.04 lb		5.3750	.9260	.13	1.68 lb	1.4375		
78225C	57.150	33.236	3.5	1.76 kg	78551	140.030	23.520	2.3	.92 kg	36.513		
	2.2500	1.3085	.14	3.88 lb		5.5130	.9260	.09	2.02 lb	1.4375		
78238C	60.325	33.236	5.0	1.67 kg								
	2.3750	1.3085	.20	3.68 lb								
78248C	63.500	33.236	.8	1.61 kg								
	2.5000	1.3085	.03	3.56 lb								
78250AC	63.500	33.236	5.0	1.59 kg								
	2.5000	1.3085	.20	3.51 lb								
LM78300 Series												
*LM78349	34.988	17.000	3.5	.12 kg	LM78310A	61.973	13.600	1.5	.07 kg	16.702	LM78349: SPECIAL BACKFACE RADIUS	
		1.3775	.6693	.14		.27 lb	2.4399	.5354	.06	.16 lb		.6576
LM78349A	34.988	17.000	1.5	.13 kg	LM78310C	61.973	15.000	1.5	.08 kg	18.053		
		1.3775	.6693	.06		.29 lb	2.4399	.5906	.06	.18 lb		.7107
80000 Series												
80170	431.800	44.450	3.3	19.44 kg	80217	552.450	31.750	3.3	5.87 kg	44.448		
		17.0000	1.7500	.13		42.86 lb	21.7500	1.2500	.13	12.93 lb		1.7499
80176	447.675	44.450	3.3	15.63 kg	80222	565.150	31.750	3.3	8.63 kg	44.448		
		17.6250	1.7500	.13		34.45 lb	22.2500	1.2500	.13	19.03 lb		1.7499
80180	457.200	44.450	3.3	13.26 kg								
		18.0000	1.7500	.13	29.25 lb							
80300 Series												
80385	431.800	46.038	3.3	13.86 kg	*80325-B	533.400	34.925	3.3	7.28 kg	20.638	80325-B : FLANGE ON OD FRONTFACE, BEARING WIDTH IS T1 DIMENSION	
		17.0000	1.8125	.13		30.55 lb	21.0000	1.3750	.13	16.06 lb		.8125
					80325	533.400	34.925	3.3	6.76 kg	46.038		
						21.0000	1.3750	.13	14.90 lb	1.8125		
80400 Series												
80480	482.600	46.038	3.3	20.91 kg	80418	596.900	41.275	3.3	8.07 kg	53.975		
		19.0000	1.8125	.13		46.10 lb	23.5000	1.6250	.13	17.79 lb		2.1250
80487	501.650	46.038	3.3	15.64 kg	80425	615.950	41.275	3.3	13.90 kg	53.975		
		19.7500	1.8125	.13		34.48 lb	24.2500	1.6250	.13	30.64 lb		2.1250
80700 Series												
80780	635.000	53.975	3.3	23.23 kg	80720	736.600	41.275	3.3	11.16 kg	57.150		
	25.0000	2.1250	.13	51.21 lb		29.0000	1.6250	.13	24.61 lb	2.2500		
81000 Series												
*NA81550	139.700	53.975	3.5	13.75 kg	*81963CD	244.475	79.375	1.5	5.48 kg	107.950	NA81550: EXTENDED SMALL RIB	
	5.5000	2.1250	.14	30.31 lb		9.6250	3.1250	.06	12.09 lb	4.2500		
*NA81600	152.400	53.975	3.5	11.28 kg							81575: EXTENDED SMALL RIB SHOULDER ON OD FRONTFACE	
	6.0000	2.1250	.14	24.86 lb							81576D: EXTENDED SMALL RIB	
*81575	146.050	50.005	3.5	5.90 kg	81962	244.475	33.338	3.3	2.31 kg	47.625	81577DW: EXTENDED SMALL RIB KEYWAY IN ID RIGHTSIDE	
	5.7500	1.9687	.14	13.01 lb		9.6250	1.3125	.13	5.10 lb	1.8750		
*81590	150.000	50.005	3.5	5.58 kg	81962X	244.475	41.275	3.3	2.66 kg	47.498		
	5.9055	1.9687	.14	12.31 lb		9.6250	1.6250	.13	5.87 lb	1.8700		
*81593	150.812	50.005	3.5	5.51 kg	*81963CD	244.475	79.375	1.5	5.48 kg	107.950	81590: EXTENDED SMALL RIB SHOULDER ON OD FRONTFACE	
	5.9375	1.9687	.14	12.15 lb		9.6250	3.1250	.06	12.09 lb	4.2500		
*81600	152.400	50.005	3.5	5.35 kg	81964	245.000	33.338	3.3	2.36 kg	47.625	81593: EXTENDED SMALL RIB SHOULDER ON OD FRONTFACE	
	6.0000	1.9687	.14	11.79 lb		9.6457	1.3125	.13	5.20 lb	1.8750		

81000 SERIES CONTINUED ON NEXT PAGE

①These Maximum Fillet Radii will be cleared by the Cone or Cup Radii.
†Bore or O.D. shown are maximum dimensions. *See Remarks Column.