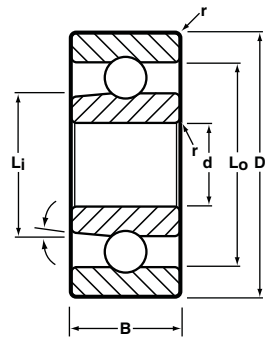


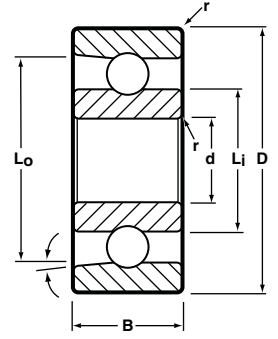
Angular Contact, Full Ball Complement (limited speed capability)



Inner Ring Relieved



Outer Ring Relieved



BASIC P/N	BORE d		O.D. D		WIDTH B		LAND DIAMETER (REFERENCE)		FILLET RADIUS r	BALL COMPLEMENT		LOAD RATINGS** LBS.	
	INCH	(mm)	INCH	(mm)	INCH	(mm)	L _i	L _o		NO. Z	SIZE D _b	DYN. C	STATIC C ₀
SSMDRI-814XZZF	.2500	6.350	.5000	12.700	.1875	4.763	.303	.460	.005	12	3/32	200	100
SSMDR-4ZZSD501F	.2500	6.350	.6250	15.875	.1960	4.978	.375	.522	.012	10	1/8	442	244
SSMDR-2270ZZSD501F	.2756	7.000	.8661	22.000	.2756	7.000	.509	.732	.012	11	5/32	702	473
SSMDR-2280ZZSD506F	.3150	8.000	.8661	22.000	.2756	7.000	.509	.732	.012	11	5/32	702	473
SSMERI-1878SD501F	.8750	22.225	1.1250	28.575	.1562	3.967	1.041	.970	.010	50	1/16	408	298

Notes:

1. Inch to metric conversion—see page 63.
2. See page 61 for ABEC tolerances.
3. r=Maximum shaft or housing fillet radius that bearing corners will clear.
4. Metric/inch conversions are given for reference only.

** Load ratings are based on ABMA Standard #12.