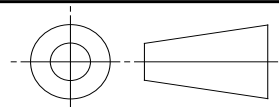


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REV. B	FEDERAL SUPPLY CLASS 3110	
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AS17108		
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CUSTODIAN: AIRFRAME CONTROL BEARINGS GROUP		PROCUREMENT SPECIFICATION: AS22227
	AEROSPACE STANDARD BEARING, BALL, ANNULAR, PRIMARILY FOR AIRCRAFT GENERATORS AND MOTOR-GENERATORS, WIDE CARTRIDGE, TYPE II	AS17108 REV. B

ISSUED 2002-02 REVISED 2008-01 STABILIZED 2014-11

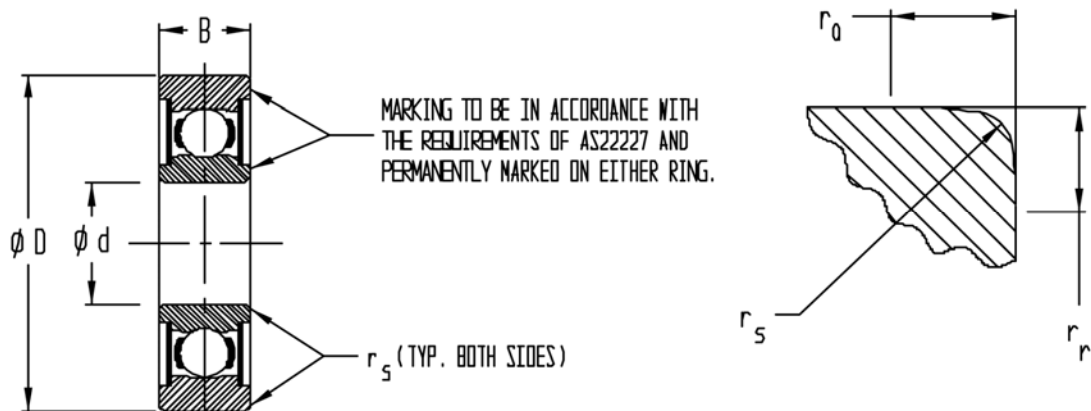


FIGURE 1

TABLE 1

DASH NO.	BORE d		D		WIDTH B	CORNER BREAK						CAPACITY		LIMIT CONTINUOUS RPM @ 325 °F MAX		
	MM	INCH	MM	INCH		INCH	r _s (4)		r _a MAX		r _r MAX		(1) C _o (LB)	(2) C (LB)	GREASE	OIL
							MM	INCH	MM	INCH	MM	INCH				
1	12	.4724	32	1.2598	.6250	0.6	0.024	2.0	0.079	1.0	0.039	595	1050	15,600	25,000	
2	15	.5906	35	1.3780	.6250	0.6	0.024	2.0	0.079	1.0	0.039	680	1180	15,100	20,000	
3	17	.6693	40	1.5748	.6875	0.6	0.024	2.0	0.079	1.0	0.039	765	1280	13,700	17,600	
4	20	.7874	47	1.8504	.8125	1.0	0.039	3.0	0.118	1.5	0.059	1370	2210	11,400	15,000	
5	25	.9843	52	2.0472	.8125	1.0	0.039	3.0	0.118	1.5	0.059	1560	2420	10,000	12,000	
6	30	1.1811	62	2.4409	.9375	1.0	0.039	3.0	0.118	1.5	0.059	2230	3350	8,200	10,000	
7	35	1.3780	72	2.8346	1.0625	1.1	0.043	3.5	0.138	2.0	0.079	3050	4450	7,100	8,500	
8	40	1.5748	80	3.1496	1.1875	1.1	0.043	3.5	0.138	2.0	0.079	4000	5640	6,100	7,500	

TABLE 2

RADIAL INTERNAL CLEARANCE (MFG. LIMITS)			
BORE (d) MM		RADIAL PLAY (.0001 INCH)	
OVER	INCL.		
10	18	5 - 9	
18	30	6 - 10	
30	50	7 - 12	