

AAR Standard Bearings

CLASS/SIZE	AAR APVL.	GROSS RAIL LOAD (LB)	STATIC LOAD (LB)	AXLE LOAD (TONNES)	WT (LB)	SEAL TYPE	DESIGNATION		
C - 5 x 9	(5A)	142,000	16,750	16.1	55.3	DDL®	922FST		
D - 5 ½ x 10	5A	177,000	21,000	20.1	59.1	DDL®	1022ST		
	Fitted						1022STA		
E - 6 x 11	5A	Recommended Limit			72.8	DDL®	1122FSTP		
		194,000	23,000	22.0			ST-212™	1122FBP	
		AAR Allowed*					Efficiency Plus®	1122FGP	
		220,000*	26,250*	24.9*					
F - 6 ½ x 12	5A	Recommended Limit			106.6	DDL®	1222FSTP		
		263,000	31,500	29.8			ST-212™	1222FBP	
		AAR Allowed					Efficiency Plus®	1222FGP	
		286,000	34,375	32.4					Tru-Guard®
K - 6 ½ x 9	28	286,000	34,375	32.4	87.3	ST-212™	G222P		
							Efficiency Plus®	G222GP	
M - 7 x 9	28	315,000	38,000	35.7	102.2	Efficiency Plus®	G322GP		
							DDL®	1322STP	
G - 7 x 12	5A	315,000	38,000	35.7	123.6	DDL®	1322BP		
							ST-212™	Efficiency Plus®	1322GP

Non-AAR Bearings

CLASS/SIZE	AAR APVL.	GROSS RAIL LOAD (LB)	STATIC LOAD (LB)	AXLE LOAD (TONNES)	WT (LB)	SEAL TYPE	DESIGNATION
Ausbrid Plus™	N/A	352,700	42,650	40.0	114.8	Tru-Guard®	G422DK
Ausbrid Ultra™	N/A	352,700	42,650	40.0	115.4	Tru-Guard®	G422PLDK
GG 6 ⅞"	N/A	Locomotive Use			164.3	DDL®	1622P
						Efficiency Plus®	1622GP

*AAR allows a reduced fatigue life for the Class-E bearing. L10 at 25T ≥ 0.75M miles.

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