



IADC Classification Chart Hughes			Standard Roller Bearing	Roller Bearing Air Cooled	Roller Bearing Gage Protected	Sealed Roller Bearing	Sealed Roller Bearing Gate Protected	Sealed Friction Bearing	Sealed Friction Bearing Gage Protected
			1	2	3	4	5	6	7
1	Steel Tooth Soft	1	R1			GTX-1	ATX-G1 MAX-GT1	GT-1 STR-1 ATX-11H	GT-G1 GT-G1H
		2							
		3					GTX-G3		
2	Steel Tooth Medium	1						ATJ-4	ATJ-G4
		3	DR5						
3	Steel Tooth Hard	1							
		2	R7						
4	Insert Very Soft	1					MAXGT-00 MAXGT-03 MAX-05 GTX-03 MAX-GT09		GT-00 GT-03
		3					MAX-11H MAX-11HG		ATH-11H ATM-11H ATM-11HG
		4					MAXGT-18		GT-09 ATJ-11C ATM-11CG ATMGR-18
									GT-18F14
5	Insert Soft	1					AMX-22 MAX-22G GTX-20C ATX-22		ATJ-22 ATJ-22S ATM-18 ATM-22 ATM-22G GT-20 STR-20
		2					GTX-20C		ATH-22C ATM-22C GT-20C GT-28
		3							ATJ-33 ATJ-33A ATJ-33S ATJ-35 STR-30
		4							ATM-33 ATM-33G ATJ-33C ATM-33C ATM-35CG
									GT-30C ATJ035C ATJ-44 ATJ-44A
									STR-40 ATJ-44C ATJ-44C
									ATJ-44CA STR-44C
									ATJ-55 ATJ-55A ATJ-GGR ATJ-55RG
7	Insert Hard	3						ATJ-77	
8	Insert Very Hard	3						ATJ-99	