



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

IADC Classification Chart
Reed

		1	2	3	4	5	6	7
1	Steel Tooth Soft	1	Y11			EMS11G EMS11DH	HP11 EHT11	MHP11G MHP11DH
		2	Y12				HP12 EHP12	
		3	Y13			EMS13G EMS13DH ETS13G	HP13	HP13G MHP13G MHP13DH
2	Steel Tooth Medium	1					HP21	HP21G
		3						HP31G
3	Steel Tooth Hard	1						
		2						
4	Insert Very Soft	1				EMS41HDH		EHP41
		3				EMS43A MS43ADH		HP43 HP43A EHP43 EHP43A HP44-M
		4				EMS44A EMA44AD MS51A-M EMS51-A EMS51ADH EMS51H		HP51 HP51A HP51H HP51X EHP51 EPH51H HP52 HP52-A HP52-M HP52-X
							EMS53A MS53DH	
5	Insert Soft	1						HP61 HP61A HP61DH HP61ADH EHP61 HP62 HP62-A HP62-JA HP63 EHP63 HP73 EHP73 HP83 EHP83 EHP83DH
		2				MS62 MS62DH		
		3						
		4						
6	Insert Medium	1						
		2						
7	Insert Hard	3						
		3						
8	Insert Very Hard	3						
		3						