



| IADC Classification Chart | | | 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 |
|---------------------------|--------------------|---|-------------------------|---------------------------|-------------------------------|-----------------------|--------------------------------------|-------------------------|---|
| Security | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Steel Tooth Soft | 1 | S35J | | | | S33S SS33SG | S33SF PSF | ERA MPSF MPSF |
| | | 2 | | | | | | S33F | MPSF2 |
| | | 3 | S4TJ | | | | | SS44G | |
| 2 | Steel Tooth Medium | 1 | M4N | | | | M44NG MM44NG | M44NF | M44NGF |
| | | 3 | | | | | | | |
| 3 | Steel Tooth Hard | 1 | | | | | | | |
| | | 2 | H7 | | | | | | |
| 4 | Insert Very Soft | 1 | | | | | SS80 | | S80F ERA 03 |
| | | 2 | | | | | SS82 | | S82F |
| | | 3 | | | | | | | SS82F S82CF ERA13 283F |
| | | 4 | | | | | ERA 17RD | | ERA 17 S84F |
| 5 | Insert Soft | 1 | | | | | SS84 | | SS84F ERA 22 HZS84F ERA 22R ERA 18C |
| | | 2 | | | | | SS85F | | S85F S85CF ERA 25 ERA 25C |
| | | 3 | | | | | SS86 | | S86F S86CF SS86F ERA 33 ERA 33C |
| | | 4 | | | | | SS88C | | S88F S88CF S88CFH S88FA M84F |
| | | 1 | | | | | M84 | | M84FD MAF |
| | | 2 | | | | | MM88 | | M84CF M85F M89TF M89F |
| | | 3 | | | | | | | HZM89F HZMD89F |
| | | 3 | | | | | | | H87F |
| 7 | Insert Hard | 3 | | | | | | | |
| 8 | Insert Very Hard | 3 | | | | | | H100F | |