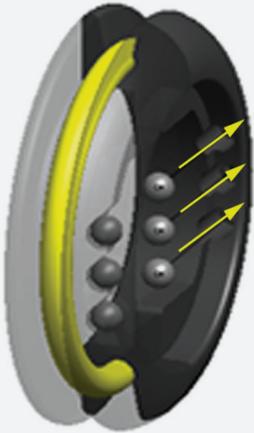




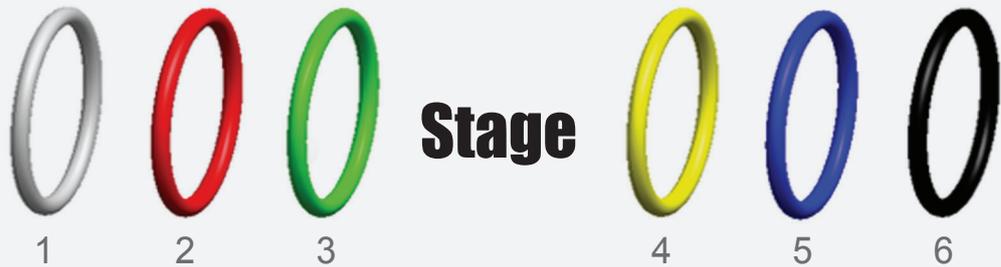
Optional Equipments for LSD



Thrust Balls



Soft ← **Silicone Orings** → **Hard**



Instructions of Oring Usage

Product no.	AR-286-ORA			AR-286-ORB		
Oring color	White	Red	Green	Yellow	Blue	Black
Oring stage (S ----> H)	1	2	3	4	5	6
Clutch active response	Earlier	Earlier	Middle	Middle	Late	Late
Application of the motor	Stock	Stock / Brushless (9000kv)	Stock / Brushless (9000kv)	Modify / Brushless (12000kv)	Modify / Brushless (12000kv)	Modify
Recommend roughly Gear Ratio	4.9~5.5	5.1~5.5	5.1~5.5	4.5~5.3	4.7~5.3	4.9~5.4
Clutch opening timing	Fast	Fast	Middle	Middle	Slow	Slow
Corner turning radius	Large	Large	Middle	Middle	Small	Small
Power lock operating timing	Earlier	Earlier	Middle	Middle	Late	Late

. Above data for reference only
 . Test Brushless Motor: 9000kv (MO-035)
 12000kv (MO-036)

Adjustment Notice

- . The main importance of selecting oring hardness will depending on which motor series apply for.
- . Clutch opening timing would be changed when choosing very difference gear ratio.
- . Insert 1mm Thrust Balls into clutch can enhance touching force with the clutch and gesr case inner wall.
- . To reduce corner turning radius, harden oring would be recommended.