

THE CHOICE OF BEARING GREASE LUBRICATION

The purpose of bearing lubrication is to reduce the internal friction which wears out the bearing, to prevent burning, to enhance bearing life, to reduce noise, to prevent foreign matter entering into the bearing, and to prevent its corrosion. For lubrication, there are two kinds, oil lubrication and grease lubrication, they are used in accordance to the specific needs and with the different working conditions and requirements, and should be applied with appropriate lubrication and grease grades.

GREASE LUBRICATION

Company Brand	Designation	Dropping Tem °C	Penetration at 25 °C	Working Tem °C	Remarks °C
Shell	Alvania R2	185	265-295	-35~120	General perpose
	Alvania R3	185	220-250	-35~135	
	Alvania RA	180	250-275	-25~100	
	Alvania EP1	180	310-340	-25~110	
	Alvania EP2	185	265-295	-25~110	High Tem. Service
	Darina 2	250	265-295	-25~150	
	Darina EP2	250	265-295	-25~150	Corosion resistant
	Dolium R2	250	265-295	-35~150	
Esso	Andoc C	260	190-210	-30~120	General perpose
	Andoc 260	190	204-260	-40~120	
	Beacon 325	190	255-280	-54~120	Low Tem. Service
Chevron	SRI-2	240	255-280	-30~120	Water resistant
Mobil	Mobilux2	190	265-290	-10~110	General perpose
	Mobilu22	192	250-274	-40~120	
	Mobilu28	260	265-295	-55~175	Wide range Tem. Service
	Mobilu48	260	240-270	-60~170	High Tem. Service
Kluber	Isoflex LDS 18	190	255-280	-50~110	Low Tem. Service
	Isoflex NBU 15	250	255-280	-30~120	General perpose
Kyobo yushi	Multemp SRL	185	225-245	-40~145	Low troque Service
	Multemp pS2	190	250-275	-50~110	Low Tem. Service
	Multemp SC-A	260	225-280	0~160	High Tem. Service
	Multemp Et150	260	225-280	-10~130	
China Hanghu	Hanghu 2	198	265-295	-10~130	Low noise. Service