

Schmierstofftabelle für Standard- und Sondergetriebe Lubricant Chart for Standard and Special Gear Units

Offene Vorgelege, Stirnrad-, Kegel-, Kegelstirnrad- und / oder Planetengetriebe / Open-, Spur-, Bevel-, and / or Planetary Gear Units

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1) Vollsynthetischer Schmierstoff, physiologisch unbedenklich, USDA H1 registriert / 1) Synthetic Lubricant USDA H1 approved

	DIN 51502 / DIN 51825	Viskosität Viscosity bei 40°C [mm²/s] / NLGI						
Mineralöle Mineral Oil	CLP	100	Alpha SP 100 Optigear BM 100 / Tribol 1100/100	Aral Degol BG 100	Energol GR-XP 100	Renolin CLP 100 Renolin CLP 100 Plus	Mobilgear 600 XP 100	Omala 100 Omala F 100
		150	Alpha SP 150 Optigear BM 150 / Tribol 1100/150	Aral Degol BG 150	Energol GR-XP 150	Renolin CLP 150 Renolin CLP 150 Plus	Mobilgear 600 XP 150	Omala 150 Omala F 150
		220	Alpha SP 220 Optigear BM 220 / Tribol 1100/200	Aral Degol BG 220	Energol GR-XP 220	Renolin CLP 220 Renolin CLP 220 Plus / Renolin Highgear 220	Mobilgear 600 XP 220	Omala 220 Omala F 220
		320	Alpha SP 320 Optigear BM 320 / Tribol 1100/320	Aral Degol BG 320 Aral Degol BG 320 Plus	Energol GR-XP 320	Renolin CLP 320 Renolin CLP 320 Plus / Renolin Highgear 320	Mobilgear 600 XP 320	Omala 320 Omala F 320
		460	Alpha SP 460 Optigear BM 460 / Tribol 1100/460	Aral Degol BG 460	Energol GR-XP 460	Renolin CLP 460 Renolin CLP 460 Plus / Renolin Highgear 460	Mobilgear 600 XP 460	Omala 460 Omala F 460
		680	Alpha SP 680 Optigear BM 680 / Tribol 1100/680	Aral Degol BG 680	Energol GR-XP 680	Renolin CLP 680 Renolin CLP 680 Plus	Mobilgear 600 XP 680	Omala 680 Omala F 680
Synthetische Öle Synthetic Oil	CLP HC	100	Optigear Synthetic X 100 Tribol 1510/100	-	-	Renolin Unisyn CLP100	Mobil SHC 627	-
		150	Optigear Synthetic X 150 Tribol 1510/150	-	Energol EP-XF 150 Energol HTX 150	Renolin Unisyn CLP150	Mobil SHC 629	Omala HD 150
		220	Optigear Synthetic X 220 Tribol 1510/220	-	Energol EP-XF 220 Energol HTX 220	Renolin Unisyn CLP220	Mobil SHC 630	Omala HD 220
		320	Optigear Synthetic X 320 Tribol 1510/320	-	Energol EP-XF 320 Energol HTX 320	Renolin Unisyn CLP320	Mobil SHC 632	Omala HD 320
		460	Optigear Synthetic X 460 Tribol 1510/460	-	Energol EP-XF 460 Energol HTX 460	Renolin Unisyn CLP460	Mobil SHC 634	Omala HD 460
		680	Optigear Synthetic X 680 Tribol 1510/680	-	-	Renolin Unisyn CLP680	Mobil SHC 636	-
	CLP PG	100	Tribol 800/100	-	Energol SG-XP 100	Renolin PG 100	Mobil Glygoyle 100	-
		150	Alphasyn PG 150 Tribol 800/150	Aral Degol GS 150	-	Renolin PG 150	Mobil Glygoyle 150	Tivela S 150
		220	Alphasyn PG 220 Tribol 800/220	Aral Degol GS 220	Energol SG-XP 220	Renolin PG 220	Mobil Glygoyle 220	Tivela S 220
		320	Alphasyn PG 320 Tribol 800/320	Aral Degol GS 320	Energol SG-XP 320	Renolin PG 320	Mobil Glygoyle 320	Tivela S 320
		460	Akphasyn PG 460 Tribol 800/460	Aral Degol GS 460	Energol SG-XP 460	Renolin PG 460	Mobil Glygoyle 460	Tivela S 460
		680	Tribol 800/680	Aral Degol GS 680	Energol SG-XP 680	Renolin PG 680	Mobil Glygoyle 680	Tivela S 680
Lebensmittelind. Food processing equipment	CLP HC¹⁾	100	Optileb GT 100	-	-	Gerallyn SF 100	----	-
		150	Optileb GT 150	Aral Eural Gear 150	-	Gerallyn SF 150	Mobil SHC Cibus 150	Cassida GL 150
		220	Optileb GT 220	Aral Eural Gear 220	-	Gerallyn SF 220	Mobil SHC Cibus 220	Cassida GL 220
		320	Optileb GT 320	-	-	Gerallyn SF 320	Mobil SHC Cibus 320	Cassida GL 320
		460	Optileb GT 460	Aral Eural Gear 460	-	Gerallyn SF 460	Mobil SHC Cibus 460	Cassida GL 460
		680	Optileb GT 680	-	-	Gerallyn SF 680	----	Cassida GL 680
Biolog. abbaub. Öl Biodegradable Oil	CLP E	100	-	-	-	Plantogear 100 S	----	-
		150	-	-	Biogear SE 150	Plantogear 150 S	----	-
		220	Tribol BioTop 1418/220	-	Biogear SE 220	Plantogear 220 S	----	Omala EPB 220
		320	Tribol BioTop 1418/320	-	-	Plantogear 320 S	----	Omala EPB 320
		460	-	-	-	Plantogear 460 S	----	Omala EPB 460
		680	-	-	-	Plantogear 680 S	----	-
Schmierfette Getriebe Grease Gear Units	GP 0 H-30	0	Longtime PD 0	-	-	RENOLIT CX-EP 0	----	Alvania EP(LF)0
	GP 00 H-30	00	Longtime PD 00	Aral Fließfett N	Energol LS-EP 00	RENOLIT GFW 00 (GP 00 K-20)	Mobilith SHC 007 Mobil Chassis Grease LBZ	Alvania GL00
	GP 000 H-30	000	CLS Grease	-	-	RENOLIT SF 7-041	----	Retinax CSZ
	GPHC¹⁾ 0 N-30	0	Obeen UF 0	-	-	-	----	-
	GPHC¹⁾ 00 N-30	00	Obeen UF 00	-	-	-	----	-
	GPHC¹⁾ 000 N-30	000	Obeen UF 000	-	-	-	----	-
Schmierfette Wälzlager Grease Antifr.Bearing	KP 1 K-20	1	Spherol EPL 1 Longtime PD 1 Tribol 4020/220-1	Aral Aralub HLP 1	Energol LS-EP 1	RENOLIT FEP 1	Mobilux EP 1	-
	KP 2 K-20	2	Spherol EPL 2 Longtime PD 2 Tribol 4020/220-2	Aral Aralub HLP 2	Energol LS-EP 2	RENOLIT FEP 2	Mobilux EP 2	Alvania EPLF 2 Alvania WR 2
	KP 3 K-20	3	Olista Longtime 3	-	Energol LS-EP 3	RENOLIT FEP 3	Mobilux EP 3	-
	KPHC¹⁾ 1 K-20	1	Obeen UF 1	-	-	-	----	Cassida LTS 1 (KP HC 1 E-50, V40 20 mm²/s)
	KPHC¹⁾ 2 K-20	2	Obeen UF 2	-	-	-	----	Cassida EPS 2 Cassida HDS 2
	KPHC¹⁾ 3 K-20	3	Obeen UF 3	-	-	-	----	-