

## Gear Unit

### List of Synthetic Oils 132.00374402\_EN

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Version 14

Protection Class 0: public

# Contact

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# Revisions

Revision	Revised pages and content
14	<p><b>The following oils were deleted:</b></p> <ul style="list-style-type: none"> <li>- BASF; Emgard RW-A; 75W-90</li> </ul> <p><b>The following oils were changed:</b></p> <ul style="list-style-type: none"> <li>- Castrol ; Transmax Limited Slip 75W-90; 75W-90 receives Index 1</li> <li>- ExxonMobil ; Mobil Delvac 1 Gear Oil 75W-90; 75W-90 receives Index 1</li> <li>- Fuchs Petrolub; TITAN CYTRAC RR 75W-90; 75W-90 receives Index 1</li> <li>- Indian Oil; Servo SynGear 75W-90 LL ; 75W-90 receives Index 1</li> <li>- Sinopec; Sinopec VT Synthetic Transmission Gear Oil 75W/90; 75W-90 receives Index 1</li> </ul>
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# 1 Hypoid gear units (bevel gear unit with axial offset)

- For filling the gear unit, only use an oil that has been approved by Voith. Other oil grades, oil mixtures or contaminated oils are not permitted. The gear unit is not covered by the warranty if it is operated with an oil grade not approved by Voith.

Before filling with a specific oil, the currently valid version of this document must be called up and checked on the internet on the following page: [www.voith.com/brochures/2289](http://www.voith.com/brochures/2289)



Fig. 1-1 QR code for the current list of lubricants

## Approved oil grades for the gear unit

Producer	Designation	SAE class	Index
BASF	Emgard HP	75W-90	
BASF	Emgard RW-B	75W-90	
Castrol	Transmax Limited Slip 75W-90	75W-90	1
EXXONMOBIL	Mobil Delvac 1 Gear Oil 75W-90	75W-90	1
EXXONMOBIL	Mobil Synthetic Gear Oil 75W-90	75W-90	
Fuchs Petrolub	TITAN CYTRAC RR 75W-90	75W-90	1
Indian Oil	Servo SynGear 75W-90 LL	75W-90	1
Klüber	Klübersynth GE 4 75 W 90	75W-90	
Sinopec	Sinopec VT Synthetic Transmission Gear Oil 75W/90	75W-90	1

- It is not permitted to use oils marked with "1" in the "Index" column for Voith gear units with internal coating and elastomer seals.

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