

**CENTRAL LUBRICATION SYSTEMS
BLADE BEARING**

**FOR RETROFIT AT
VESTAS WIND POWER PLANT
2 MW / MK7**

- reliable technology
- cost reduction
- maintenance reliable
- high operational safety also at low outside temperatures



...made by



Advantages BEKAWIND semiautomatic central lubrication system

Reliable technology

- reduces wear of bearings
- specific, even and simultaneous lubricant application onto the bearing

Cost reduction

- reduces costs of system stand still and downtimes
- reduces personal costs and maintenance times due to lubrication of one point for the complete bearing

Maintenance reliability

- no squeeze out of bearing sealings due to too much lubricant at point point
- exact distribution of lubricant at the bearing
- exact metering at each lubrication point due to the progressive distributor
- monitoring the metering by a visual display at the distributor

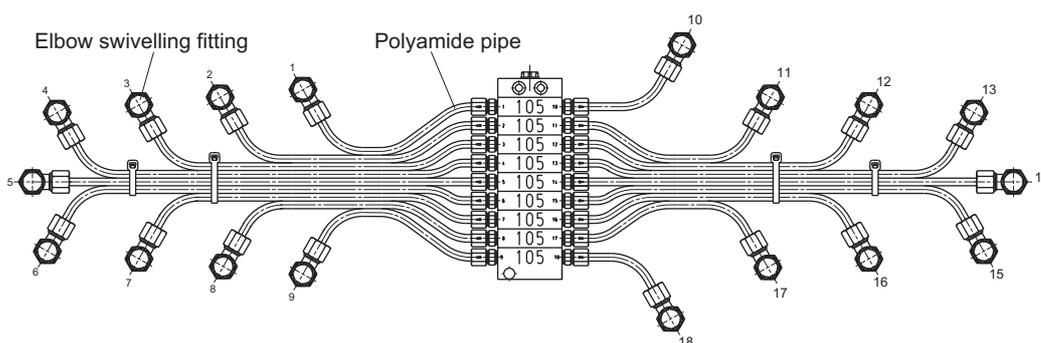
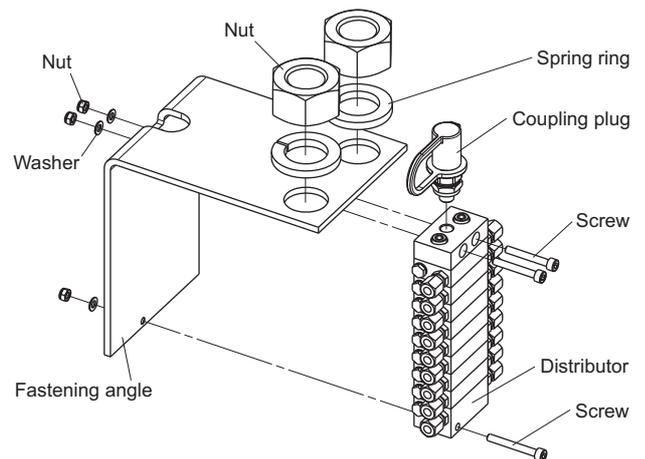
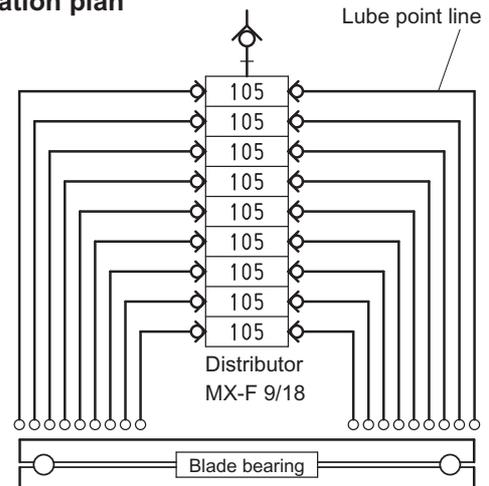
Functional description

The BEKAWIND Pro lubrication device is a semiautomatic progressive central lubrication system for combination and exact metered lubrication of all lube points at the blade bearing.

Lubricant is steadily applied onto all lube points by the progressive distributor with dust protected quick coupling.

The system is delivered completely filled with lubricant, with exact fitted lubrication lines at the distributor and can easily be installed according to the "plug and play" - principle. It contains all fastening elements for the installation at the bearing.

Lubrication plan



The BEKAWIND retrofit kit contains all fastening elements, hoses (filled with grease) and fittings.

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Lubrication plan FSZ02921_03

Grease filling:
Distributor completely filled with
Shell Rhodinia BBZ