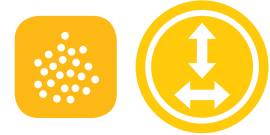


Service sets – For your process reliability!!

Service sets for horizontal movement systems



The service sets for the horizontal movement systems have been designed to optimize the process and application reliability. The service sets contain all the required parts that are subject to wear and have to be replaced after 4,000 operating hours. By replacing the required parts that are subject to wear in good time and in a targeted way, the potential system availability and the process reliability can be improved.



Special advantages

- Increased system availability
- Easy handling of parts that are subject to wear
- Price advantage compared to purchase of individual products

Included items

- Replacement toothed belt
- Drive shaft ball bearings
- Toothed pulley for drive
- Redirection axis ball bearings
- Deflection pulley H1
- Guide for roller cage
- Sealing lip set
- Personal safety equipment

Order information

- Different sets for HU1-600, HU1-1000, HU1-1200, HU1-1600 after 4,000 operating hours
- Available from May 2016

HU service sets	Art. No.	Compatible with the following HUs
Set of parts that are subject to wear 4000h HU1-600	2365463	2327619
Set of parts that are subject to wear 4000h HU1-1000	2365464	2335048
Set of parts that are subject to wear 4000h HU1-1200	2365465	2327621
Set of parts that are subject to wear 4000h HU1-1600	2365466	2327622

Example calculation of the performance of a horizontal sliding unit		
Type	Basis of calculation	4,000 operating hours
Travel distance	~ 5 m/min	1,200 km
Acceleration and braking processes	~ 5 m/min ~ 0.8 m	3 million
Accelerating or braking overall mass	~ 150 kg	450,000 t
Total braking and accelerating energy expended	~ 5 m/min ~ 4 million processes ~ 150 kg	1,561,250 kJ