

Catalog designation

FAF47 AMS145
Parallel-shaft helical gear units F..

Click these icons for further information in Online Support



Reference data

Transaction : 423349909
Item : 100

Product data

Speed [r/min]	: 1750 / 160
Total ratio [i]	: 10,97 / infinite
Ma max [Nm]	: 265
Ta max [lb-in]	: 2.350
Mounting position	: M6
Lubricant / -volume [l]	: CLP 220 Miner.Oil / 1,70
Lubricant volume [US gal]	: 0.45
Paint coat	: Top coat RAL5001 (green blue)
Gear unit	: FAF47
Ma max G [Nm]	: 450
Ma max G [lb-in]	: 3980
Hollow shaft	: 1.250 inch
Design	: B5-flange-mounted version and hollow shaft
Safety cover	: None
Flange	: 200mm
Breather variant	: Standard
Delivery state	: Breather valve mounted
Screw plug bore dimens. sheet	: 42001_95
Documentation no. A	: 31551629
Parts list	: 422571295
Adapter	: AMS145
Input flange	: Centering diameter 114.3mm, hole circle 149.2mm, bore 10.5 (NEMA)
Coupling/bore D1	: 0.875 inch (22.225mm)
Max. insertion depth (mot. SE)	: 53.85mm
Spare parts list	: You can find the SWPL (spare and wearing parts list) under the serial number in the Online Support.
Nameplate	: English / Imperial units
Nameplate position	: Attached to the gear unit
Opera.instr. A lang./quantity	: English / 0
Parts list/language/quantity	: English / 0
Commodity code	: 84834021
Weight	: 26.00 kg

