

Catalog designation

MC3PVSF07

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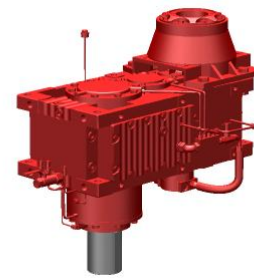


Reference data

Transaction : 425955296
Item : 100

Product data

Type of application	: Agitators for liquids
Type of driving machine	: AC-motor
Operating hours per day [h]	: 24
Installation site	: Direct sunlight va >= 3.0 m/s
Ambient conditions	: normal
Ambient temp. min./max. [°F]	: 32 / 95
Noise level required	: No
Max.oil bath temper. Toil [°F]	: 194
Nominal motor power PM [HP]	: 60
Operating power PK1 [HP]	: 60
Input speed [r/min]	: 1780,0
Ratio	: 68,65
Output speed [rpm]	: 26
Operating torque MK2 [lb-in]	: 140100
Nom. gear unit torq.MN2[lb-in]	: 293800
Service factor Fs	: 2,09
Add. forces at input shaft end	: None
Add.forces at output shaft end	: None
Mounting position	: M5
Mounting surface	: F3
Shaft position	: 23
Direct. of rotat. output shaft	: Clockwise or counterclockwise
Input shaft [mm]	: 50k6 x140
HSS tolerance	: k6
Output shaft [mm]	: 160x215
LSS tolerance	: m6
Operating power output PK2[HP]	: 58
Type of project planning	: Infinite fatigue strength (fLC factor > 107.5)
Type of output shaft	: Solid shaft
Housing fixation	: Foot mounting
Type of lubrication	: Pressure lubrication
Pump type	: With shaft end pump without pressure switch
Oil level check	: Oil sight glass + oil dipstick
ISO code	: CLP HC 320 Synth.Oil
Scope of delivery lubricant	: Without oil filling
Central lubricating system	: No
Fan variant	: 0
Useful shaft end fan mounting	: 50X110
Shaft end pump size [ccm/rpm]	: SHP47 (47 l/min / 1000 rpm)
Housing material	: EN-GJL-200
Breather position	: Ready for operation



Type of gear unit venting	: Standard design (MC)
Sealing system HSS	: Taconite / Regreasable
Noise level required	: No
HSS-seal qty of grease nipples	: 1
HSS oil seal material	: FKM
HSS oil seal quantity	: 1
Sealing system LSS	: Taconite / Regreasable
LSS-seal qty of grease nipples	: 1
Quantity relubrication spots	: 2
LSS oil seal material	: FKM
LSS oil seal quantity	: 2
LSS oil seal arrangement	: Outside/inside sealing
ID oil seal grease	: synthetic
Bearing variant [output]	: EBD EN22 - LSS solid shaft
Motor connection	: Motor adapter
Adapter type	: NEMA C / 364/365
Motor flange diameter	: 338
Adapter position	: Shaft position 2
Scope of delivery of coupling	: Coupling is supplied by SEW
Input coupling bore	: 60.325
Fan in motor adapter	: Yes
Drywell	: Yes
Additional description (ETO)	: -Include DW-R-20
Surface protection	: OS2 to technical data sheet 63080061
Color	: RAL 7031 blue gray
Nameplate	: English
Commodity code	: 84834021
Weight	: 0.99 kg