

Datenblatt

Bezeichnung : Gear pump
Datenblatt-Nr : 162771
Teilenummer : 330209-8
Änderungsdatum :
Kundennummer : 108374
Kunde : IMPEXRON GmbH

Referenz : A2035342
Vorgang : 2035342
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MERKMAL		MERKMALAUSPRÄGUNG
gear pump		R25/20 FL-Z-DB16-W-G1-R
acc. to drawing		MZ330167-8
complete assembled and tested		
pressure connection		female thread G1
suction connection		female thread G1
pump data:		
pumping medium		mineral oil
fluid temperature	in deg. C	< +80
kin. viscosity	in mm ² /s	33
oil flow approx.	in dm ³ /min	28
inlet pressure	in bar	0 (-0,4...+0,4)
outlet pressure	in bar	< 10
speed	in rpm	1500
sense of rotation (seen on shaft end)		cw
requested driving power	in kW	0,8 (10 bar, 33 mm ² /s)
kind of shaft sealing		rubber radial shaft sealing
pressure relief valve		yes
opening pressure (valve)	in bar	10
pressure range (valve)	in bar	1...15
pump materials:		
casing		EN-GJL-250 (GG-25)
gear shafts		16MnCr5
elastomere		NBR
further data		
coating		1-component alkyd resin enamel
		enamel RAL 6011 (reseda-green)
		acc. Rickmeier's standard
internal pump preservation	(pump)	by test fluid
approx. net weight gearpump	in kg	5,5
A.m. product is not conform to		
the ATEX rules.		