

Kunde / Customer

Paper Converting Machine Co.

Vertretung / Agency

MICRONOR USA

Bestelltext / How to order

Dual Geared Resolver unit

Type

FR 90 R2 Special.

Bauvorschrift / Date sheet

TD 9000.08.005

Micron Reference

36-306-725-7160

PCMC Reference

141299.940.0 (old), **30568307 (new)**



**Dual Geared Resolver unit with MIL 17 pin**

**Input ratio (Shaft to resolver 1)**

Shaft to Master Resolver (Z 20/Z100 (Modul 0.35))

R1 = +1 : -5

Shaft to Vernier Resolver (Z 99/Z99 (Modul 0.25))

R2 = +1 : -1

**Resolver (Size 11 / ø 27)**

Part Nr.

Moog/Clifton 11BHW-50F/F533

Speed

1

Accuracy +/- Arc Min

3

Frequency (Hz)

2600

Transformation Ratio (Vout/Vin)

1.069

**Housing**

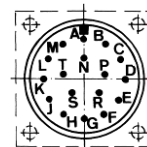
Protection

IP 64

**Receptical**

Type

MS 3102 A20-29P (17 Pin) MIL



**Electrical connection**

Wire color	Function R1 (1:5)	PIN-Nr.
Red/White	Rotor R1	A
Yellow/White	Rotor R2	B
Red	Stator S1	D
Yellow	Stator S2	E
Black	Stator S3	F
Blue	Stator S4	G

Wire color	Function R2 (1:1)	PIN-Nr.
Red/White	Rotor R1	J
Yellow/White	Rotor R2	K
Red	Stator S1	M
Yellow	Stator S2	N
Black	Stator S3	P
Blue	Stator S4	R

Resolver Litzen paarweise verdreht ! Rot- Weiss + Gelb- Weiss (Pri. ) / Rot + Schwarz ( Cos. ) / Gelb + Blau ( Sin. )

Resolver nachträglich einzeln justierbar (Befestigung über Spannpratzen)

**Labeling**

**Outside**

**Position Transducer App.Nr. M-XXXXXX**  
 R1=1:5 R2=1:1 Per TD 9000.08.005  
 PCMC P/N 30568307  
 Replaces Micron 36-306-725-7160

MICRONOR P/N 9000.08.005  
 USA +1-805-389-6600 sales@micronor.com  
 EUR +41-44-843-4020 www.micronor.com

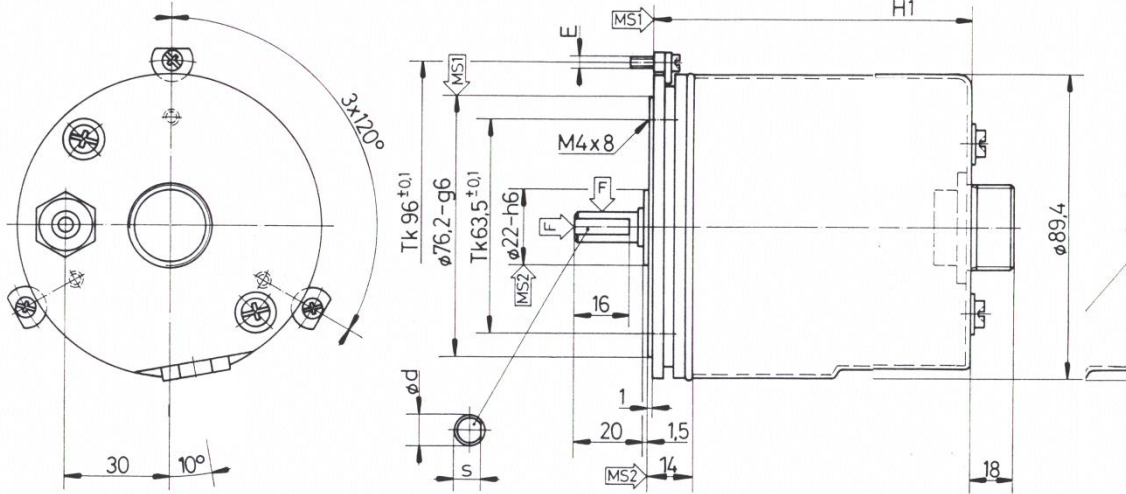
**Inside**

Include standard (small) Micronor AppNr label on inside of unit

**Dimensions**

H1 = 114mm  
 D = 6.34 mm h7  
 S = 6 mm (dual flats)

Weight = 900g

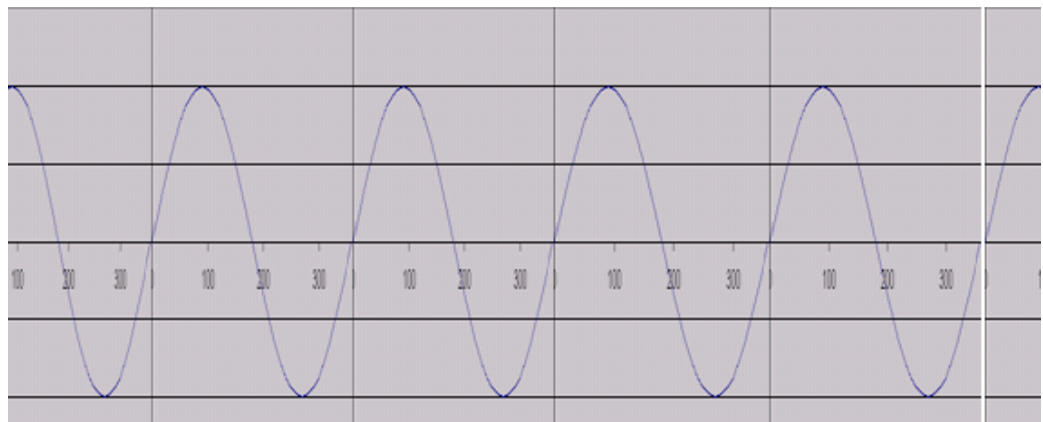


**Resolver Adjustment**

see Shaft

Position 0 -----> CW

**Resolver R1**  
 Sin (+90 °)



**Resolver R2**  
 Sin (0°)

