

Kunde / Customer

Paper Converter Machine Co.

Vertretung / Agency

MICRONOR USA

Bestelltext / How to order

Dual Geared Resolver unit

Type

FR 90 R2 spez.

Bauvorschrift / Date sheet

TD 9000.08.001B

Micron Reference

36-306-725-2884

PCMC Reference

141299.606.0 (old), 90956 (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.

AMCI R11W-F10/3

Speed

1

Accuracy +- Arc Min

3

Frequency (Hz)

2500

Transformation Ratio (Vout/Vin)

0,5

Housing

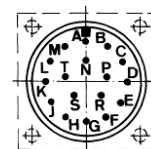
Protection

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
Black/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
Black/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

Feedback Transducer App.Nr. M-XXXXXX
 Replaces Micron 36-306-725-2884
 R1=1:5 R2=1:1 Per TD 9000.08.001 B

Made in Switzerland by Micronor
 US +1-805-389-6600
 EUR +41-44-843-4020 www.micronor.com

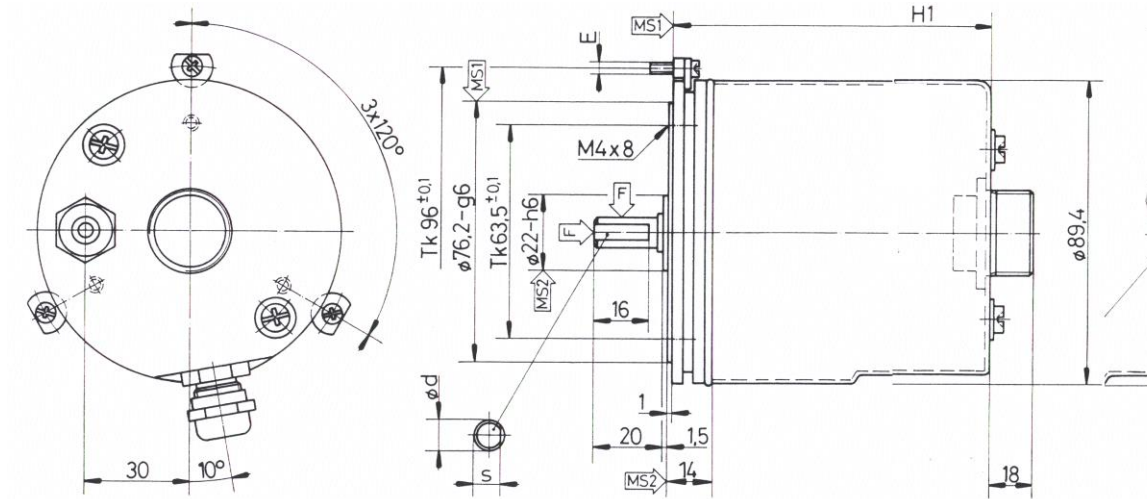
Inside

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

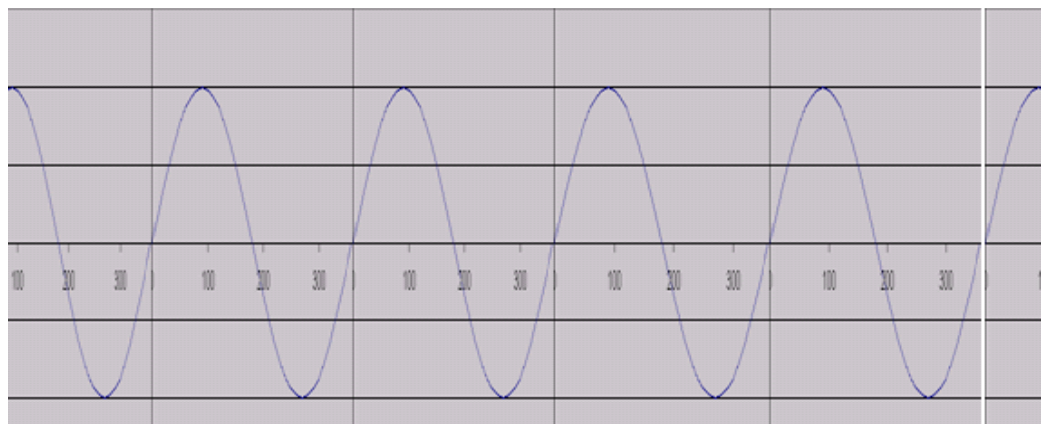


Resolver Adjustment

see Shaft

Position 0 -----> CW

Resolver R1
 Sin (+90 °)



Resolver R2
 Sin (0°)

