Transducer A

39.8 mm

1.0 mm

Roller face width XXX.X (See Note 1)

2.0 mm (See Note 3) — Transducer B

ø60.0 mm

M6 x 1.0
12.0 deep max.
Typ. 4

23.0 mm

ø60.0 mm

M16 x 2.0
16.0 deep max.

48.0 mm

59.0 mm

48.0 mm

60.0 mm

Customer Specifications:

    Distance between frames
    Idler roll face width
    Idler roll material
    Idler roll finish
    Transducer cable length

Customer Declaration:

    I have reviewed this drawing and acknowledge that
    I understand the notes and the details shown are
    correct for the required application.

    Company:

    Signed:

    Print:

    Position:

    Dated:

Notes

1. The Ider Roller face width is the difference between the machine frame
   and the sum of the dimensions to the Roller Hubs. eg. If the distance
   between the machine frame is 1500mm then
   Roller length = 1500 - (59 + 60) = 1381mm.

2. The assembly will come supplied with Transducer A fitted to the roller.
   Transducer B is free to move axially and should be fitted to the roller
   when the whole assembly is fitted into the machine frame.

3. The 2.0 gap between the roller and Transducer B has limits of +/- 1.0.
   This is to allow for roller expansion and contraction and also to aid
   fitting the assembly into the machine frame.

4. The maximum permissable axial misalignment over the full length
   of the assembly is 5.0mm / m of roller face width.

Issue			
Issue 1	21/02/01	Initial Layout	
Issue 2	02/07/03	Detail changed	
Issue 3	26/04/06	One piece beam design	
Issue 4	08/06/06	Connector fixings moved	
Issue 5	XX/XX/XX	XXXXXXXXXXXXXXXXXXXXXXXX	
Issue 6	XX/XX/XX	XXXXXXXXXXXXXXXXXXXXXXXX	
Issue 7	XX/XX/XX	XXXXXXXXXXXXXXXXXXXXXXXX	
Issue 8	XX/XX/XX	XXXXXXXXXXXXXXXXXXXXXXXX	

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TITLE

CRB TRANSDUCER
WITH INTEGRATED ROLLER
CUSTOMER SPECIFICATION
AND GENERAL ARRANGEMENT

Drawn By	Date	Approved	Date	Scale
CJ	21/02/01	XXX	XX/XX/XX	N.T.S

DRAWING NUMBER	272-2-4
CUSTOMER REFERENCE	

Projection	Third Angle
Tolerance	+/-0.1 unless otherwise stated
Material	See notes
Finish	See notes
Notes	See above