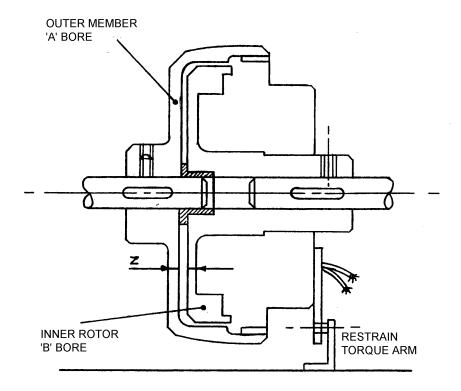
JULY 2003



BM TYPE CLUTCH INSTALLATION DATA BM175, 250 & 400 IDENTICAL DIA. SHAFTS



TO ASSIST THE ALIGNMENT OF THE SHAFT BEING COUPLED WITH A BM TYPE CLUTCH USE A PILOT BEARING IN THE END OF THE INNER ROTOR.

- 1. WHEN BORES ARE THE SAME DIAMETER THE INNER ROTOR MAY BE COUNTER BORED (MAXIMUM DIAMETER SEE TABLE) TO ACCOMMODATE THE BUSH.
- 2. USE FLANGED BEARING SO THAT THE FLANGE SETS THE GAP REQUIRED BETWEEN OUTER MEMBER AND INNER ROTOR.

Setting Up Alignment	Size	Total Indicated Reading	
Parallel alignment	175		
between shafts should	250	0.13 (.005")	
be within:	400		
Angular alignment between shafts	175	0.13(.005") measured at 27 dia.	
	250	0.13(.005") measured at 45 dia.	
	400	0.13(.005") measured at 76 dia.	

MAXIMUM COUNTER BORE DIAMETER		
BM175	10MM	
BM250	14MM	
BM400	24MM	

SIZE		ʻZ'
		1.6
250	GAP	1.6
400		2.4

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