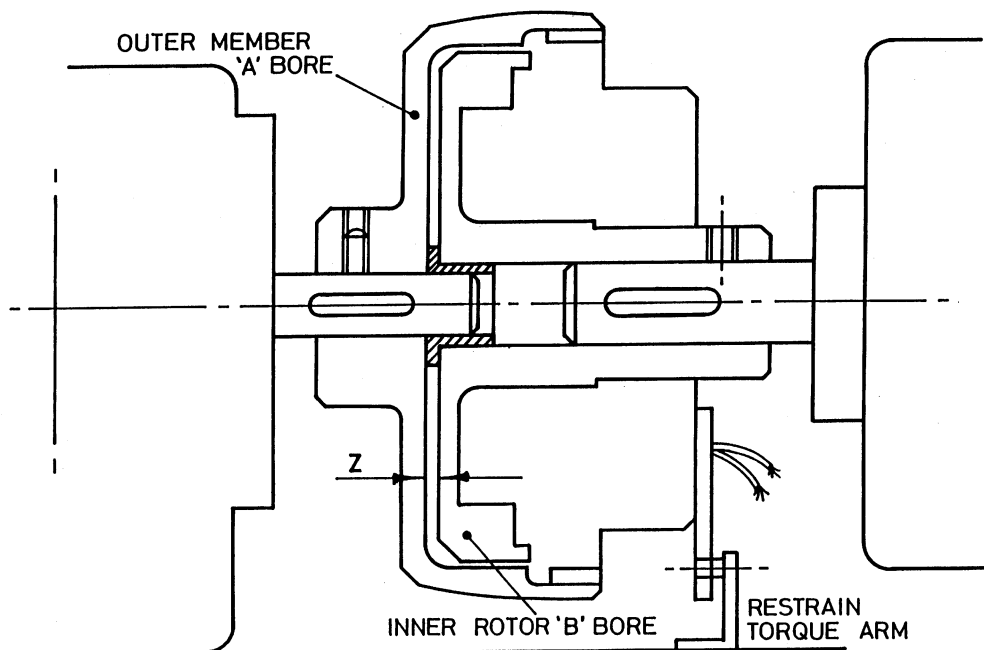


BM TYPE CLUTCH INSTALLATION DATA BM175, 250 & 400



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. IF BOTH 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.

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

Setting Up Alignment	Size	Total Indicated Reading
Parallel alignment between shafts should be within:	175	0.13 (.005")
	250	
	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.

SIZE		'Z'
	GAP	1.6
250		1.6
400		2.4