



Magnaloy Coupling Company

Technical Product Information

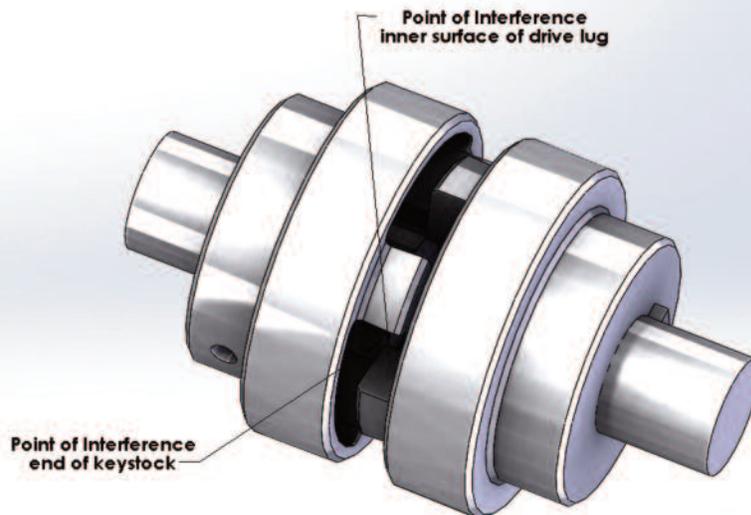
Couplings

Keystock / Drive Lug Interference Potential

On Bored and Keyed Magnaloy Couplings, the keyway is located between the drive lugs on each hub. When the coupling hubs are assembled, each half will have one drive lug located in-line with the keyway of the opposing hub. For each model size, particular bore/key combinations have a potential for interference between the keystock and the inner edge of the drive lug of the opposing hub.

This interference will result if the bore/key size is **greater** than that listed in the table below **AND** the keystock on this shaft extends into the insert cavity of the hub.

CORRECTIVE ACTION: The interference can be eliminated by shortening the keystock so it does not extend into the insert cavity of the hub. Failure to correct this condition can cause assembly difficulty resulting in coupling failure and damage to the drive or driven equipment.





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Keyway Interference Table

MODEL SIZE	SHAFT DIAMETER	KEYWAY SIZE
PM 90	7/8	1/4
100	7/8	1/4
200	1 3/16	1/4
300	1 5/16	5/16
400	1 1/2	3/8
500	1 15/16	1/2
600	2 1/2	5/8
700	2 3/4	5/8
800	3 1/2	7/8
900	4 1/2	1 1/4