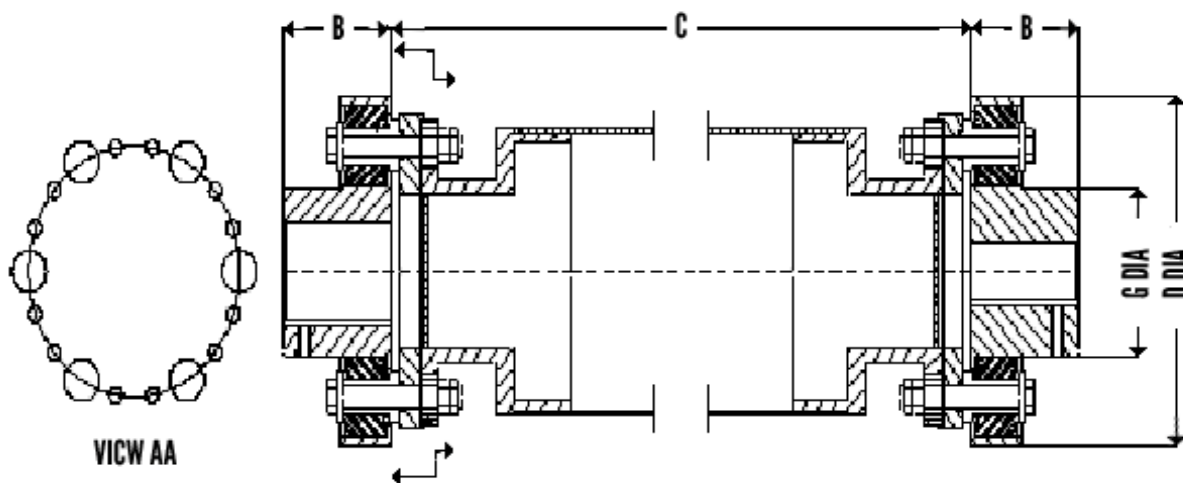


Unique SB Drive Shaft

Single Span - for Cooling Tower
GENERAL ASSEMBLY DRAWING


VIEW AA

(FOR SIZES SB 2706 / SB 3006)

With over size Tube - requires no mid support Bearing
 Easy removal of spacer without shifting Motor / Gearbox

DIMENSIONS AND STANDARD SIZES

SIZE	HP/100 RPM	Max Motor HP (SF = 2)	D Dia	G Dia	Max Bore mm	B mm	Tube OD mm	C Max mm
SB1906-A	10	75	190	92	65	70	114	2850
SB1906-B	10	75	190	92	65	70	140	3250
SB1906-C	10	75	190	92	65	70	165	3600
SB 2206-A	14	105	220	106	75	80	140	3250
SB 2206-B	14	105	220	106	75	80	165	3600
SB 2206-C	14	105	220	106	75	80	219	4000
SB 2706-A	28	210	270	116	80	100	140	3250
SB 2706-B	28	210	270	116	80	100	165	3600
SB 2706-C	28	210	270	130	90	100	219	4100
SB 2706-D	28	210	270	130	90	100	273	4500
SB 3006-A	45	338	300	140	100	110	140	3200
SB 3006-B	45	338	300	140	100	110	165	3600
SB 3006-B	45	338	300	140	100	110	219	4100
SB 3006-C	45	338	300	140	100	110	273	4500

C Max given for 1500 RPM applications. Longer lengths possible at reduced speeds.

Max Misalignment 1 Degree per coupling

Max offset parallel 60 mm for length of 3200 mm. Longer lengths can accommodate larger offsets.

Dynamic Balancing to Gr 16 ISO 1940 - Assembly trim balanced at operating speed

Vibration limited to 0.050 mm Pk to Pk at whirl test bed at operating speed at no load.

Available in SS construction - alternatively HDG construction