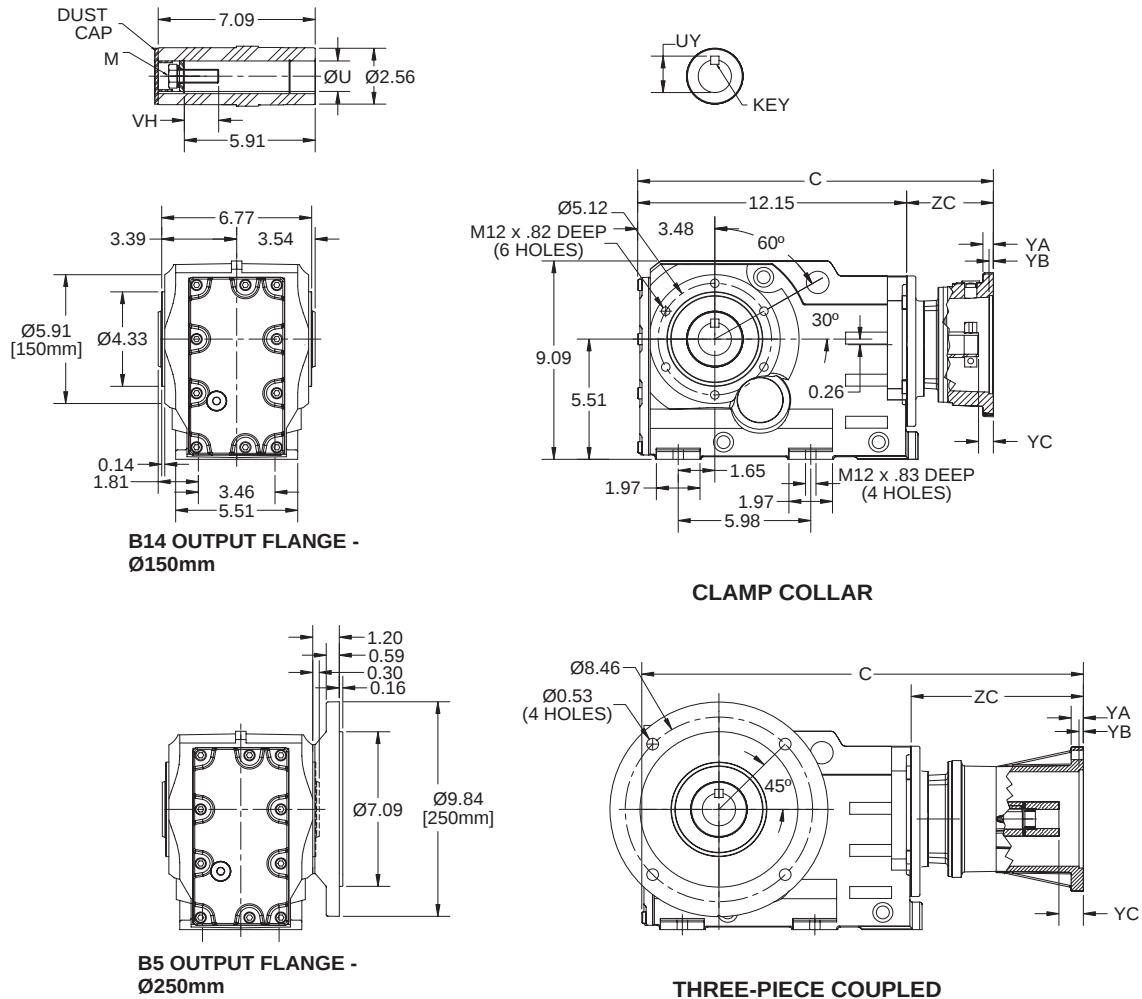


DIMENSIONS

RIGHT ANGLE HELICAL BEVEL (RHB)

SIZE: BF68

NEMA C-Face - Flange Mounted (B5 / B14) - Clamp Collar / 3 Piece Coupled Straight Hollow Bore Output Shaft



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DIMENSIONS

RIGHT ANGLE HELICAL BEVEL (RHB)

SIZE: BF68

NEMA C-Face - Flange Mounted (B5 / B14) - Clamp Collar / 3 Piece Coupled
Straight Hollow Bore Output Shaft

STANDARD HOLLOW OUTPUT SHAFT Dimension - Inch/MM

ØU	tol.	UY	VH	KEY (H)	M-TAP
1.500	+0.0010 +0.0004	1.68	2.05	3/8 x 3/8 x 3-1/8	5/8-11 x 2-23/64 UNC
40	+0.025 +0.009	43	48	12 x 8 x 50	M16 x 60

OPTIONAL HOLLOW OUTPUT SHAFT Dimension - Inch/MM

ØU	tol.	UY	VH	KEY (H)	M-TAP
1.4375	+0.0010 +0.0004	1.62	1.98	3/8 x 3/8 x 3-3/8	5/8-11 x 2-23/64 UNC
45	+0.025 +0.009	49	47	14 x 9 x 70	M16 x 60

NEMA MOTOR ADAPTER - CLAMP COLLAR Dimension - Inch

	C	ZC	YA	YB	YC
56C	15.44	3.25	0.47	0.20	0.67
140TC	16.11	3.92	0.47	0.20	0.67
180TC	16.43	4.23	0.69	0.22	0.93

NEMA MOTOR ADAPTER - 3 PIECE COUPLED Dimension - Inch

	C	ZC	YA	YB	YC
56C	18.62	6.38	0.55	0.20	1.08
140TC	19.94	7.80	0.55	0.20	1.10
180TC	21.22	9.07	0.87	0.22	1.65

(H) See Footnote on inside back cover

Refer to page Engineering-3 for Input Flange and Shaft details.

Refer to page RHB-353 for Twin Tapered Bushing details.

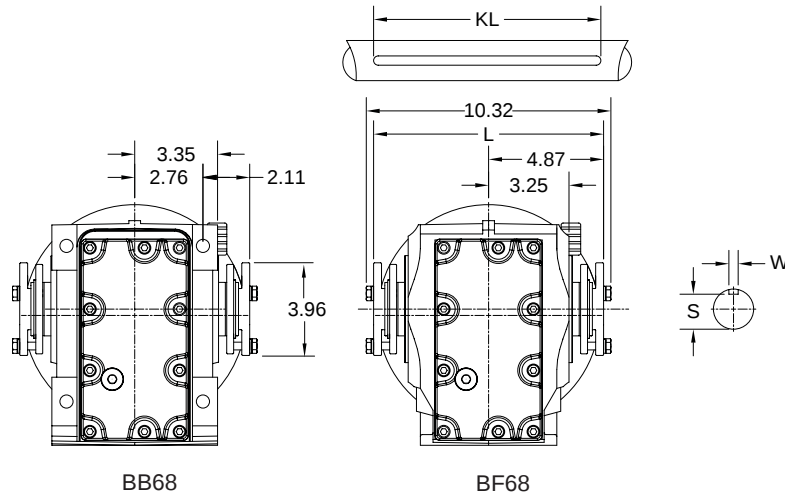
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SELECTION/DIMENSIONS

RIGHT ANGLE HELICAL BEVEL REDUCER (RHB) Twin Tapered Bushing

SIZE: B_68



Part Number	RHB Size 68	Bore	Weight (lbs)	L	Part Number	RHB Size 68	Bore	Weight (lbs)	L	Shaft Keyseat		
										W	S	KL (3)
093121	Standard (1)	1.8750"	5.0	9.73"	---	---	---	---	---	0.500"	1.591"	9.75"
093122	Standard	1.7500"	5.0		---	---	---	---	---	0.375"	1.542"	
093123	Standard	1.6875"	5.0		---	---	---	---	---	0.375"	1.479"	
093124	Standard	1.6250"	5.0		---	---	---	---	---	0.375"	1.416"	
093125	Standard	1.5000"	5.0		093132	Short Shaft (2)	1.5000"	5.0	7.25"	0.375"	1.289"	
093126	Standard	1.4375"	5.0		093133	Short Shaft	1.4375"	5.0		0.375"	1.225"	
093127	Standard	1.3750"	5.0		093134	Short Shaft	1.3750"	5.0		0.3125"	1.201"	
093128	Standard	1.3125"	5.0		093135	Short Shaft	1.3125"	5.0		0.3125"	1.137"	
093129	Standard	1.2500"	5.0		093136	Short Shaft	1.2500"	5.0		0.25"	1.112"	
093130	Standard	1.1875"	5.0		093137	Short Shaft	1.1875"	5.0		0.25"	1.049"	
093131	Standard	1.1250"	5.0		093138	Short Shaft	1.1250"	5.0		0.25"	0.986"	
093139	Standard	45 MM	5.0		---	---	---	---	---	14 mm	39.5 mm	
093140	Standard	42 MM	5.0		---	---	---	---	---	12 mm	37 mm	
093141	Standard	40 MM	5.0		093146	Short Shaft	40 MM	5.0	7.25"	12 mm	35 mm	
093142	Standard	38 MM	5.0		093147	Short Shaft	38 MM	5.0		12 mm	33 mm	
093143	Standard	35 MM	5.0		093148	Short Shaft	35 MM	5.0		10 mm	30 mm	
093144	Standard	32 MM	5.0		093149	Short Shaft	32 MM	5.0		10 mm	27 mm	
093145	Standard	30 MM	5.0		093150	Short Shaft	30 MM	5.0		8 mm	26 mm	

- (1) - Standard Shaft Bushing Kit includes two standard bushings with two back-up plates and snap rings; hardware, and key.
(2) - Short Shaft Bushing Kit includes one standard bushing, one long bushing with insertable wedge; two back-up plates with snap rings; hardware and key.
This is an optional bushing for after market short shaft mounting.
(3) - Standard key provided for Short Shaft Kit. Key will overhang customer shaft within bore.
(---) - Bore Size not available.

Shaded Bore Sizes are Standard Non-Stock.

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