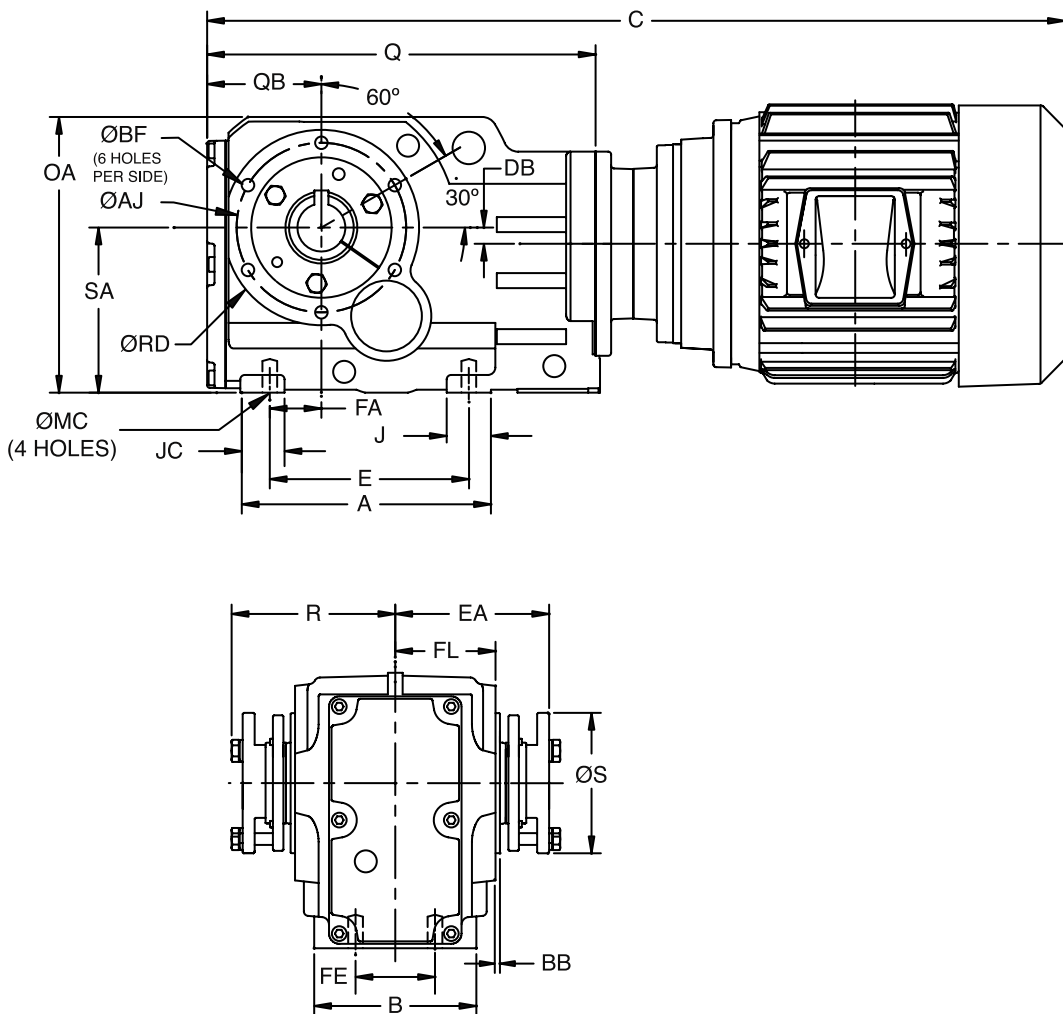


DIMENSIONS



RHB Flange Mounted, Clamp Collar C-Face Gearmotors Twin Tapered Bushed



DIMENSIONS



RHB Flange Mounted, Clamp Collar C-Face Gearmotors Twin Tapered Bushed

Size	Frame Size	A	B	C *	E	J	Q	R	ØS	ØAJ	BB	ØBF	DB	EA	FA	FE	FL
BF38	56C	5.89	3.94	23.85	4.61	1.29	9.21	3.78	2.91	3.94	0.12	M8 x .55 DEEP	0.37	3.49	1.38	2.36	2.13
	140TC			25.40													
	180TC			28.84													
BF48	56C	6.89	4.33	25.01	5.51	1.18	10.37	4.39	3.75	4.53	0.12	M10 x .66 DEEP	0.43	4.10	1.58	2.76	2.68
	140TC			26.56													
	180TC			30.00													
BF68	56C	7.95	5.51	26.58	5.98	1.97	12.15	5.16	3.96	5.12	0.14	M12 x .82 DEEP	0.26	4.87	1.65	3.46	3.25
	140TC			28.13													
	180TC			32.82													
BF88	56C	8.86	6.69	28.83	6.69	2.17	14.64	5.79	4.88	6.50	0.14	M12 x .82 DEEP	0.79	5.44	1.89	4.53	3.80
	140TC			30.88													
	180TC			35.00													
	210TC			37.58													

Size	JC	ØMC	OA	QB	ØRD	SA
BF38	1.26	M10 x .67 DEEP	6.58	2.76	3.15	3.94
BF48	1.18	M10 x .67 DEEP	7.36	3.05	3.74	4.41
BF68	1.97	M12 x .83 DEEP	9.09	3.48	4.33	5.51
BF88	2.17	M16 x 1.02 DEEP	11.61	4.33	5.12	7.09

* Actual C dimension depends on exact motor used.

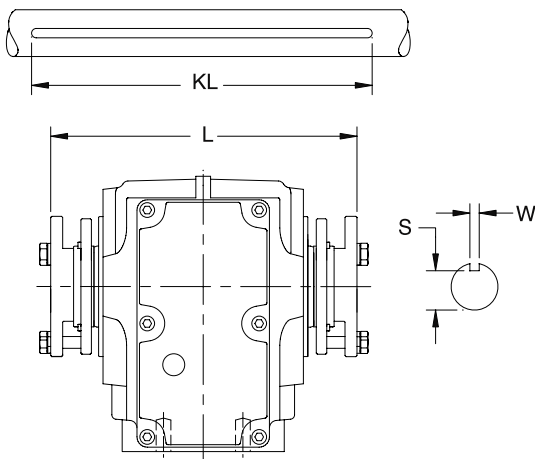
ILH

RHB

Motor Information

Part Number Index

Twin Tapered Bushings



Size	Bore	Part Number	Type	Weight (lbs)	L	Part Number	Type	Weight (lbs)	L	Shaft Keyseat		
										W	S	KL (3)
RHB 38	1.3750"	093105	Standard (1)	2.0	6.97"	---	---	---	---	0.313	1.201	7.00"
	1.3125"	093106	Standard	2.0		---	---	---	---	0.313	1.137	
	1.2500"	093107	Standard	2.4		---	---	---	---	0.250	1.112	
	1.1875"	093108	Standard	2.0		093115	Short Shaft (2)	2.0	---	0.250	1.049	
	1.1250"	093109	Standard	2.0		093116	Short Shaft	2.0	5.15"	0.250	0.986	
	1.0000"	093110	Standard	2.0		093117	Short Shaft	2.0	---	0.250	0.859	
	35 MM	093111	Standard	2.0		---	---	---	---	10 mm	30 mm	
	32 MM	093112	Standard	2.0		---	---	---	---	10 mm	27 mm	
	30 MM	093113	Standard	2.0		093118	Short Shaft	2.0	---	8 mm	26 mm	
	25 MM	093114	Standard	2.0		093119	Short Shaft	2.0	5.15"	8 mm	21 mm	
RHB 48	1.5000"	092593	Standard (1)	3.3	8.18"	---	---	---	---	0.375"	1.289"	8.1875"
	1.4375"	092594	Standard	3.6		092607	Short Shaft (2)	3.7	5.66"	0.375"	1.225"	
	1.3750"	092595	Standard	3.5		092608	Short Shaft	4.1		0.3125"	1.201"	
	1.3125"	092596	Standard	3.8		092609	Short Shaft	4.0		0.3125"	1.137"	
	1.2500"	092597	Standard	3.7		092610	Short Shaft	4.1		0.25"	1.112"	
	1.1875"	092598	Standard	3.8		092611	Short Shaft	4.2		0.25"	1.049"	
	1.1250"	092599	Standard	4.0		092612	Short Shaft	4.4		0.25"	0.986"	
	1.0625"	092600	Standard	4.0		092613	Short Shaft	4.5		0.25"	0.923"	
	1.0000"	092601	Standard	4.2		092614	Short Shaft	4.7		0.25"	0.859"	
	40 MM	092602	Standard	3.3		---	---	---	---	12 mm	35 mm	
	38 MM	092603	Standard	3.3		---	---	---	---	12 mm	33 mm	
	35 MM	092604	Standard	3.6		092615	Short Shaft	3.9	5.66"	10 mm	30 mm	
	32 MM	092605	Standard	3.8		092616	Short Shaft	4.2		10 mm	27 mm	
	30 MM	092606	Standard	3.8		092617	Short Shaft	4.3		8 mm	26 mm	

(1) - Standard Shaft Bushing Kit includes two standard bushings with 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.

Twin Tapered Bushings

Size	Bore	Part Number	Type	Weight (lbs)	L	Part Number	Type	Weight (lbs)	L	Shaft Keyseat		
										W	S	KL (3)
RHB 68	1.8750"	093121	Standard (1)	5.0	9.73"	---	---	---	---	0.500"	1.591"	9.75"
	1.7500"	093122	Standard	5.0		---	---	---	---	0.375"	1.542"	
	1.6875"	093123	Standard	5.0		---	---	---	---	0.375"	1.479"	
	1.6250"	093124	Standard	5.0		---	---	---	---	0.375"	1.416"	
	1.5000"	093125	Standard	5.0		093132	Short Shaft (2)	5.0	7.25"	0.375"	1.289"	
	1.4375"	093126	Standard	5.0		093133	Short Shaft	5.0		0.375"	1.225"	
	1.3750"	093127	Standard	5.0		093134	Short Shaft	5.0		0.3125"	1.201"	
	1.3125"	093128	Standard	5.0		093135	Short Shaft	5.0		0.3125"	1.137"	
	1.2500"	093129	Standard	5.0		093136	Short Shaft	5.0		0.25"	1.112"	
	1.1875"	093130	Standard	5.0		093137	Short Shaft	5.0	7.25"	0.25"	1.049"	
	1.1250"	093131	Standard	5.0		093138	Short Shaft	5.0		0.25"	0.986"	
	45 MM	093139	Standard	5.0		---	---	---		14 mm	39.5 mm	
	42 MM	093140	Standard	5.0		---	---	---		12 mm	37 mm	
	40 MM	093141	Standard	5.0		093146	Short Shaft	5.0		12 mm	35 mm	
	38 MM	093142	Standard	5.0		093147	Short Shaft	5.0	7.25"	12 mm	33 mm	
	35 MM	093143	Standard	5.0		093148	Short Shaft	5.0		10 mm	30 mm	
	32 MM	093144	Standard	5.0		093149	Short Shaft	5.0		10 mm	27 mm	
	30 MM	093145	Standard	5.0		093150	Short Shaft	5.0		8 mm	26 mm	
RHB 88	2.3750"	092619	Standard (1)	6.1	10.88"	---	---	---	---	0.625"	2.021"	11.25"
	2.2500"	092620	Standard	6.2		---	---	---	---	0.500"	1.893"	
	2.1875"	092621	Standard	6.8		092631	Short Shaft (2)	7.0	7.54"	0.500"	1.909"	
	2.1250"	092622	Standard	7.0		092632	Short Shaft	7.4		0.500"	1.845"	
	2.0000"	092623	Standard	7.5		092633	Short Shaft	8.0		0.500"	1.718"	
	1.9375"	092624	Standard	7.8		092634	Short Shaft	8.4		0.500"	1.655"	
	1.8750"	092625	Standard	8.0		092635	Short Shaft	8.7		0.500"	1.591"	
	1.7500"	092626	Standard	8.0		092636	Short Shaft	9.0	7.54"	0.375"	1.542"	
	1.6875"	092627	Standard	8.2		092637	Short Shaft	9.3		0.375"	1.479"	
	1.6250"	092628	Standard	8.4		092638	Short Shaft	9.6		0.375"	1.416"	
	1.5000"	092629	Standard	8.8		092639	Short Shaft	9.9		0.375"	1.289"	
	1.4375"	092630	Standard	8.8		092640	Short Shaft	10.0		0.375"	1.225"	
	60 MM	092641	Standard	6.2		---	---	---	---	18 mm	53 mm	
	55 MM	092642	Standard	6.8		092649	Short Shaft	7.1	7.54"	16 mm	49 mm	
	50 MM	092643	Standard	7.5		092650	Short Shaft	8.1		14 mm	44.5 mm	
	45 MM	092644	Standard	8.1		092651	Short Shaft	9.0		14 mm	39.5 mm	
	42 MM	092645	Standard	8.4		092652	Short Shaft	9.5		12 mm	37 mm	
	40 MM	092646	Standard	8.6		092653	Short Shaft	9.8		12 mm	35 mm	
	38 MM	092647	Standard	8.8		092654	Short Shaft	10.1	7.54"	12 mm	33 mm	
	35 MM	092648	Standard	9.0		092655	Short Shaft	10.6		10 mm	30 mm	

(1) - Standard Shaft Bushing Kit includes two standard bushings with 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.

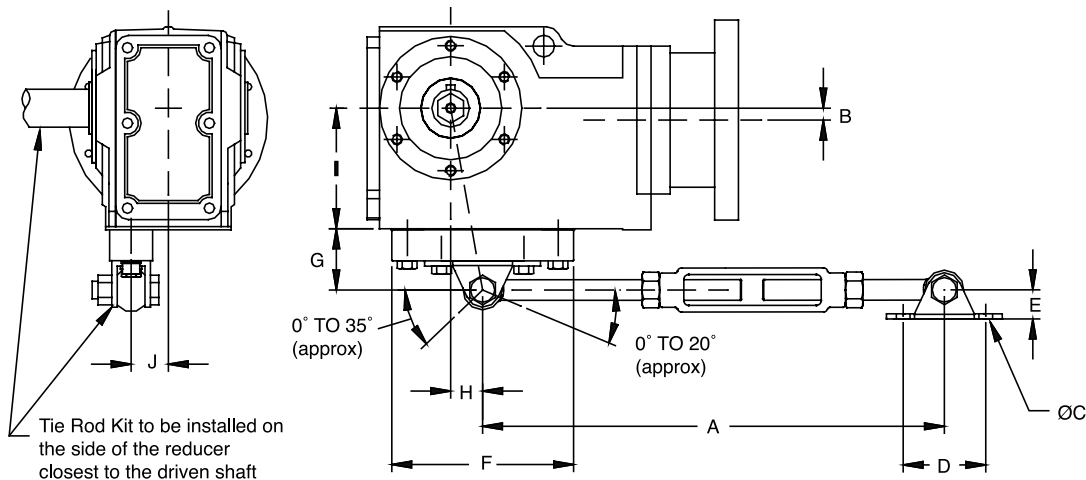
(---) - Bore Size not available.

DODGE QUANTIS Tie Rod Kit Dimensions

RHB Tie Rod Kit Dimensions – Flange Mounted (B5 / B14)

Tie Rod Kits are available for restraining Hollow Shaft Reducers with the flanged housing. Each kit includes the mounting block, tie rods, turnbuckle, fulcrum, and the mounting hardware.

Note: Tie rods should be used in tension, not compression, to achieve the rated performance.



Size	Part Number	A (min-max)	B	ØC	D	E	F	G	H	I	J
BF38	094371	27.00 - 33.00	0.37	0.45	3	1.06	5.75	2.31	0.93	3.94	1.18
BF48	094201	27.00 - 33.00	0.43	0.45	3	1.06	6.63	2.19	1.18	4.41	1.38
BF68	094202	27.00 - 33.00	0.26	0.45	3	1.06	7.75	2.06	1.34	5.51	1.73
BF88	094372	29.00 - 35.00	0.79	0.52	4	1.75	8.75	2.88	1.46	7.09	2.27
BF108	094373	29.50 - 35.50	0.51	0.69	4.75	2	11.5	3.13	1.87	8.35	3.05
BF128	094374	30.00 - 36.00	0.79	0.81	7.03	3.13	12.75	5.13	1.61	10.43	3.84
BF148	094375	30.00 - 36.00	1.46	0.81	7.03	3.13	14.88	4.63	1.77	12.4	4.14
BF168	094376	30.50 - 36.75	1.97	1.13	8.47	3.38	18	6.38	2.36	14.76	4.73

* Overall length can be reduced further (approximately 6 inches) by cutting the excess threaded rod from the tie rods.