

700 Series Worm Gear Speed Reducers Competitor Interchange Guide

REDUCER
EXPRESS

SAME DAY
GUARANTEED
SHIPMENT

700 SERIES

At the heart of Boston Gear's speed reducer product line serving industry reliably for over 40 years.

Its proven modular design has set the industry standard for performance and is the most imitated product in today's worm gear speed reducer market.

SPECIFICATIONS

- 12 basic single reduction sizes
- 9 basic double reduction sizes
- 1/6 - 25 HP
- 5:1 - 100:1 ratios single reduction
- 100:1 - 3600:1 ratios double reduction
- Non-flanged, NEMA C-face quill, and coupled input styles
- Projecting and hollow output shafts
- Projecting diameters from 1/2" to 2-1/4"
- Hollow output bore diameters from 5/8" to 3-7/16" (with over 20 bore sizes in stock)

Reducer Express

We guarantee same day shipment by air if we receive your order by 2pm EST or we guarantee next business day shipment by air if your order is received after 2pm EST...or the air freight is free!



FEATURES FOR PREMIUM QC700 MODEL

Super-finished oil seal diameters on both input and output shafts provide extended seal life.

Integral input worm and shaft design made from high-strength case-hardened alloy steel. Double lip oil seals are standard.

High pressure angle on worm provides greater operating efficiency.

Double bearing input design on all QC 700 sizes along with optional double seals.

The elimination of the coupling alignment hole ensures that debris and bacteria will not collect on this reducer.

PosiVent® option provides a completely sealed gearbox ready for installation in any mounting position.

The small seal diameter reduces seal wear and extends seal life.

The enclosed flange keeps the input seal cleaner and extends life.

Unique coupling design eliminates fretting corrosion and allows for blind assembly of NEMA motors.

Large oil reservoir provides highly efficient heat dissipation and lubrication for longer operating life.

Rugged housing of fine-grained, gear-quality cast iron provides maximum strength and durability.

High-strength bronze worm gear is straddle mounted between heavy-duty tapered roller bearings to increase thrust and overhung load capacities.

700 SERIES RIGHT ANGLE WORM GEARBOX - SINGLE REDUCTION

SBKC	H	QC	7	38	B	-	40	K	E	Z	T	-	B7	HS	1	-	P24																																													
7 – 700 Series Input Shaft Style Blank- Solid Projecting Input Shaft F- Quill Style Motor Flange RF- Coupling Style Motor Flange QC- Quick Connect Motor Flange (close coupled)				Base/Mounting Attachment* Blank–No Base A – Horizontal base – Top Mount B – Horizontal base – Bottom Mount BRB–Riser Block – Top Mount C – Vertical High base – Right Mount D – Vertical Low base – Right Mount E – Vertical High base – Left Mount F – Vertical Low base – Left Mount R – <i>BostMount</i> Bracket – Right Mount L – <i>BostMount</i> Bracket – Left Mount M– Conveyor Flange Adptr – Right Mount N– Conveyor Flange Adptr – Left Mount V– Hollow Output Flange – Right Mount W– Hollow Output Flange – Left Mount X – Vertical Base – Rear Mount Y – Vertical Base – Front Mount *Projection of Base/Flange/Bracket assumes one is always looking into the input shaft in the #1 mounting position				Oil Seal Blank– Standard Seal T– Two Standard Input Seals C– High pressure washdown output seals and double input seals (stainless products only) IP69K Vent Blank–Standard Vent P– Pressure Vent (5 psi) Z – Posivent (sealed)				Mounting Positions Blank -No Lubrication Supplied For Factory Prelubrication Indicate Mounting Position 1 – Standard Mounting (Worm over) 2-6 – Refer to Mounting Positions in Catalog P-1485-BG Output Shaft (When facing Input and worm on top) G - Carbon Steel Output Projection – Left H - Carbon Steel Double Output Projection J - Carbon Steel Output Projection – Right GS- Stainless Output Projection – Left HS- Stainless Double Output Projection JS- Stainless Output Projection – Right				BostMount Output Bore Code For H Series Only Specified in 1/16" increments. Example: 1 1/4" = P20 <table><tr><td>5/8 – P10</td><td>1-1/2 – P24</td></tr><tr><td>3/4 – P12</td><td>1-5/8 – P26</td></tr><tr><td>7/8 – P14</td><td>1-11/16 – P27</td></tr><tr><td>15/16 – P15</td><td>1-3/4 – P28</td></tr><tr><td>1 – P16</td><td>1-7/8 – P30</td></tr><tr><td>1-1/16 – P17</td><td>1-15/16 – P31</td></tr><tr><td>1-1/8 – P18</td><td>2 – P32</td></tr><tr><td>1-3/16 – P19</td><td>2-1/8 – P34</td></tr><tr><td>1-1/4 – P20</td><td>2-3/16 – P35</td></tr><tr><td>1-5/16 – P21</td><td>2-1/4 – P36</td></tr><tr><td>1-3/8 – P22</td><td>2-7/16 – P39</td></tr><tr><td>1-7/16 – P23</td><td>3-7/16 – P55</td></tr></table> See catalog for availability by center distance. Consult Factory for Metric Bores				5/8 – P10	1-1/2 – P24	3/4 – P12	1-5/8 – P26	7/8 – P14	1-11/16 – P27	15/16 – P15	1-3/4 – P28	1 – P16	1-7/8 – P30	1-1/16 – P17	1-15/16 – P31	1-1/8 – P18	2 – P32	1-3/16 – P19	2-1/8 – P34	1-1/4 – P20	2-3/16 – P35	1-5/16 – P21	2-1/4 – P36	1-3/8 – P22	2-7/16 – P39	1-7/16 – P23	3-7/16 – P55																			
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Output Shaft Style Blank–Solid Output Shaft H – <i>BostMount</i> Hollow Output (setscrews both sides, bore size selectable) S – Hollow Output (setscrews one side, bore size fixed)				Endcap or Fan (732-760 only) E – Endcap (standard) F – Fan				NEMA Motor Mounting <table><tr><th>BORE CODE</th><th>NEMA MOUNTING</th><th>INPUT BORE</th><th>KEYWAY</th></tr><tr><td>B4</td><td>42CZ</td><td>.500"</td><td>1/8 x 1/16</td></tr><tr><td>B5</td><td>56C</td><td>.625</td><td>3/16 x 3/32</td></tr><tr><td>B7</td><td>140TC/180C</td><td>.875</td><td>3/16 x 3/32</td></tr><tr><td>B9</td><td>180TC/210C</td><td>1.125</td><td>1/4 x 1/8</td></tr><tr><td>B11</td><td>210TC/250UC</td><td>1.375</td><td>5/16 x 5/32</td></tr><tr><td>B13</td><td>250TC</td><td>1.625</td><td>3/8 x 3/16</td></tr><tr><td>Blank</td><td>Solid Input Shaft (No Flange)</td><td></td><td></td></tr></table>				BORE CODE	NEMA MOUNTING	INPUT BORE	KEYWAY	B4	42CZ	.500"	1/8 x 1/16	B5	56C	.625	3/16 x 3/32	B7	140TC/180C	.875	3/16 x 3/32	B9	180TC/210C	1.125	1/4 x 1/8	B11	210TC/250UC	1.375	5/16 x 5/32	B13	250TC	1.625	3/8 x 3/16	Blank	Solid Input Shaft (No Flange)			Exact Gear Ratio Ratio to 1 <table><tr><td>5</td><td>15</td><td>50</td></tr><tr><td>7</td><td>20</td><td>60</td></tr><tr><td>7.5</td><td>25</td><td>80</td></tr><tr><td>10</td><td>30</td><td>100</td></tr><tr><td>12</td><td>40</td><td></td></tr></table> Or Consult Factory for Availability				5	15	50	7	20	60	7.5	25	80	10	30	100	12	40	
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Reducer Material/Paint Blank–Cast Iron, Std. Gray paint BKC– Cast Iron, White <i>BostKleen</i> paint SBKC–Cast Iron, Stainless <i>BostKleen</i> paint SS – Stainless Steel material – no paint				Center Distance (inches) <table><tr><td>10 – 1.00</td><td>26 – 2.62</td></tr><tr><td>13 – 1.33</td><td>30 – 3.00</td></tr><tr><td>15 – 1.54</td><td>32 – 3.25</td></tr><tr><td>18 – 1.75</td><td>38 – 3.75</td></tr><tr><td>21 – 2.06</td><td>52 – 5.13</td></tr><tr><td>24 – 2.38</td><td>60 – 6.00</td></tr></table>				10 – 1.00	26 – 2.62	13 – 1.33	30 – 3.00	15 – 1.54	32 – 3.25	18 – 1.75	38 – 3.75	21 – 2.06	52 – 5.13	24 – 2.38	60 – 6.00																																											
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SOLID OUTPUT SHAFT - NEMA C FLANGE REDUCER (QUILL INPUT)

CENTER DISTANCE (Inches)	1.33	1.75	2.06	2.38	2.62	3.25	3.75	5.25
BOSTON	F713	F718	F721	F724	F726	F732	F738	F752
BALDOR	F913	F918	F921	F924	F926	F932	F938	—
Dodge-Tigear	Q133	Q175	Q200	—	Q262	Q350	—	—
Dodge-Tigear-2	13Q	17Q	20Q	23Q	Q26	35Q	—	—
Electra	MCS13	MSC17	MSC21	—	MSC26	—	—	—
Falk-Omnibox	1133WBM	1175WBM	1206WBM	1238WBM	1262WBM	1325WBM	—	1525WBM
Grove	BMQ213	BMQ218	BMQ220	BMQ224	BMQ226	BMQ232	—	BMQ252
HUB CITY (Century & PwrCube)	134	184	214	244	264	324	384	524
LEESON (800 Series)	BMQ813	BMQ818	BMQ821	BMQ824	BMQ826	BMQ832	—	BMQ852
LEESON (600 Series)	BMQ613	BMQ618	BMQ621	BMQ624	BMQ626	BMQ632	—	BMQ652
Morse-Cobra	13Q	18Q	21Q	—	26Q	—	—	—
Morse-Invader	713F	718F	721F	724F	726F	732F	738F	752F
Morse-Raider	Q133	Q175	Q206	Q237	Q262	Q325	Q375	Q516
Ohio Gear	BMQ2133	BMQ2175	BMQ2206	BMQ2238	BMQ2262	BMQ2325	—	BMQ2525
Winsmith	913MDN	917MDN	920MDN	924MDN	926MDN	—	—	—

SOLID OUTPUT SHAFT - NON-FLANGED REDUCER (BASIC UNIT)

CENTER DISTANCE (Inches)	1.33	1.75	2.06	2.38	2.62	3.25	3.75	5.25
BOSTON	713	718	721	724	726	732	738	752
BALDOR	S913	S918	S921	S924	S926	S932	S938	—
Dodge-Tigear	S133	S175	S200	—	S262	S350	—	—
Dodge-Tigear-2	13S	17S	20S	23S	26S	35S	—	—
Electra	M13	M17	M21	—	M26	—	—	M500
Falk-Omnibox	1133WB	1175WM	1206WB	1238WB	1262WB	1325WB	—	1525WB
Grove	B213	B218	B220	B224	B226	B232	—	B262
HUB CITY (Century & PwrCube)	131	181	211	241	261	321	—	521
LEESON (800 Series)	B813	B818	B821	B824	B826	B832	—	B852
LEESON (600 Series)	B613	B618	B621	B624	B626	B632	—	B652
Morse-Cobra	13U	18U	21U	—	26U	—	—	—
Morse-Invader	713B	718B	721B	724B	726B	732B	738B	752B
Morse-Raider	U133	U175	U206	U237	U262	U325	U375	U516
Ohio Gear	B2133	B2175	B2206	B2238	B2262	B2325	—	B2525
Winsmith	913DN	917DN	920DN	924DN	926DN	—	—	—

HOLLOW OUTPUT SHAFT - NEMA C FLANGE REDUCER (QUILL INPUT)

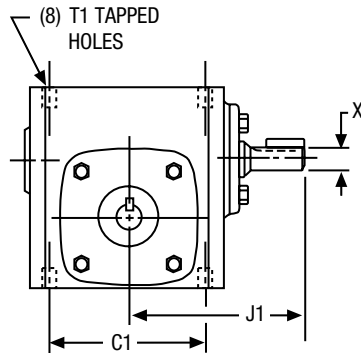
CENTER DISTANCE (Inches)	1.33	1.75	2.06	2.38	2.62	3.25	3.75	5.25
BOSTON	HF713	HF718	HF721	HF724	HF726	HF732	HF738	HF752
BALDOR	HF913	HF918	HF921	HF924	HF926	HF932	HF938	—
Dodge-Tigear-2	13QH	17QH	20QH	23QH	26QH	35QH	—	—
Electra	—	MHSC17	MHSC21	—	MHSC26	—	—	—
Falk-Omnibox	1133WBQM	1175WBQM	1206WBQM	1238WBQM	1262WBQM	1325WBQM	—	1525WBQM
Grove	HMQ213	HMQ218	HMQ220	HMQ224	HMQ226	HMQ232	—	HMQ252
HUB CITY (Century & PwrCube)	—	185	215	245	265	325	385	525
LEESON (800 Series)	HMQ813	HMQ818	HMQ821	HMQ824	HMQ826	HMQ832	—	HMQ852
LEESON (600 Series)	HMQ613	HMQ618	HMQ621	HMQ624	HMQ626	HMQ632	—	HMQ652
Morse-Cobra	13QH	18QH	21QH	—	26QH	—	—	—
Morse-Invader	713SF	718SF	721SF	724SF	726SF	732SF	738SF	752SF
Morse-Raider	QH133	QH175	QH206	QH237	QH262	QH325	QH375	—
Ohio Gear	SM2133MQ	SM2175MQ	SM2206MQ	SM2238MQ	SM2262MQ	SM2325MQ	—	SM2525MQ
Winsmith	—	917MDSN	920MDSN	924MDSN	926MDSN	—	—	—

HOLLOW OUTPUT SHAFT - NON-FLANGED REDUCER (BASIC UNIT)

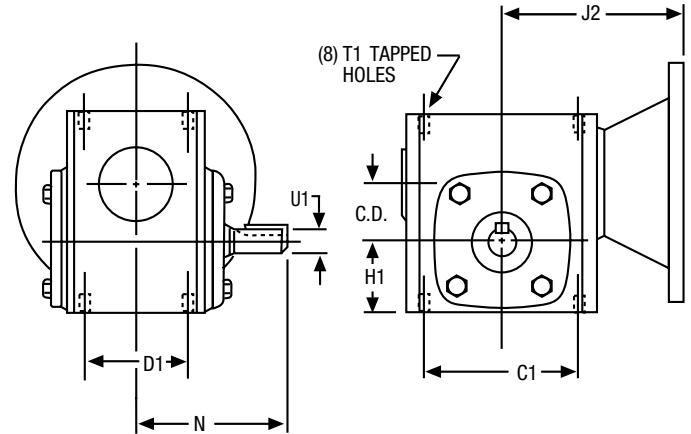
CENTER DISTANCE (Inches)	1.33	1.75	2.06	2.38	2.62	3.25	3.75	5.25
BOSTON	H713	H718	H721	H724	H726	H732	H738	H752
Dodge-Tigear-2	13SH	17SH	20SH	23SH	26SH	35SH	—	—
Electra	—	MH17	MH21	—	MH26	—	—	—
Falk-Omnibox	1133WBQ	1175WBQ	1206WBQ	1238WBQ	1262WBQ	1325WBQ	—	1525WBQ
Grove	H213	H218	H220	H224	H226	H232	—	H252
HUB CITY (Century & PwrCube)	—	182	212	242	262	322	382	522
LEESON (800 Series)	H813	H818	H821	H824	H826	H832	—	H852
LEESON (600 Series)	H613	H618	H621	H624	H626	H632	—	H652
Morse-Cobra	13UH	18UH	21UH	—	26UH	—	—	—
Morse-Invader	713S	718S	721S	724S	726S	732S	738S	752S
Morse-Raider	UH133	UH175	UH206	UH237	UH262	UH325	UH375	—
Ohio Gear	SM2133	SM2175	SM2206	SM2238	SM2262	SM2325	—	SM2525
Winsmith	—	917DSN	920DSN	924DSN	926DSN	—	—	—



BASIC MODELS (NO BASE)



FLANGED QUILL (NO BASE)



BOSTON GEAR 713 (1.33" CENTER DISTANCE)

Manufacturer	CD	H1	H2	D1	D2	T1	T2	C1	C2	J1	J2	N	X	U1	U2
BOSTON	1.33	1.72	2.25	2.00	3.31	5/16-18	0.34	3.25	4.38	3.91	3.94	4.00	0.500	0.625	0.625*
BALDOR	1.33	1.72	2.25	2.00	3.31	5/16-18	0.34	3.25	4.38	3.91	3.94	4.00	0.500	0.625	0.625
Dodge-Tigear	1.33	1.71	2.24	2.00	3.32	1/4-20	0.34	3.25	4.38	N/A	3.72	4.00	N/A	0.625	0.750
Dodge-Tigear-2	1.33	1.71	2.24	2.00	3.32	1/4-20	0.34	3.25	4.38	4.63	4.41	4.00	0.500	0.625	0.750
Electra	1.33	1.72	2.25	2.00	3.31	5/16-18	0.34	3.26	4.38	3.91	3.22	4.00	0.500	0.625	0.625
Falk-Omnibox	1.33	1.72	2.25	2.00	3.31	5/16-18	0.34	3.25	4.37	3.82	3.46	4.00	0.500	0.625	0.625
Grove	1.33	1.72	2.25	2.00	3.31	5/16-18	0.34	3.25	4.37	3.82	3.46	4.00	0.500	0.625	0.625
HUB CITY (PowerCube)	1.33	1.56	2.25	2.00	3.31	5/16-18	0.34	3.25	4.38	3.82	3.63	3.25	0.500	0.625	0.625
HUB CITY (Century)	1.33	1.56	2.25	1.63	3.31	1/4-20	0.34	2.25	4.38	3.50	3.38	3.25	0.500	0.625	NA
LEESON (800 Series)	1.33	1.72	2.25	2.00	3.31	5/16-18	0.34	3.25	4.37	3.82	3.46	4.00	0.500	0.625	NA
LEESON (600 Series)	1.33	1.72	2.25	2.00	3.31	5/16-18	0.34	3.25	4.38	3.88	3.42	4.00	0.500	0.625	NA
Morse-Cobra	1.33	1.95	1.95	2.85	2.85	0.28	0.28	2.75	2.75	3.69	3.47	3.54	0.625	0.625	0.625
Morse-Invader	1.33	1.72	2.25	2.00	3.31	5/16-18	0.34	3.25	4.38	4.03	3.94	4.00	0.500	0.625	NA
Morse-Raider	1.33	1.72	2.25	2.00	3.31	5/16-18	0.34	3.25	4.38	4.03	3.25	4.00	0.500	0.625	0.625
Ohio Gear	1.33	1.72	2.25	2.00	3.31	5/16-18	0.34	3.25	4.38	3.69	3.96	4.00	0.500	0.625	NA
Winsmith	1.33	1.75	2.00	1.38	3.26	5/16-18	0.28	3.12	4.26	4.12	3.63	4.00	0.625	0.750	NA

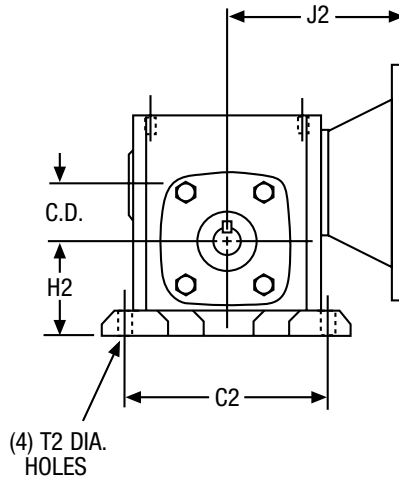
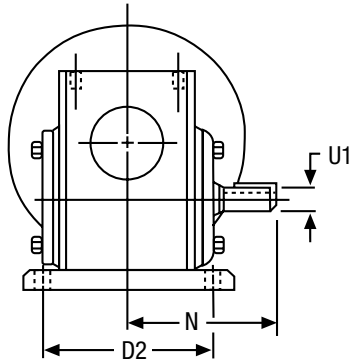
BOSTON GEAR 718 (1.75" CENTER DISTANCE)

Manufacturer	CD	H1	H2	D1	D2	T1	T2	C1	C2	J1	J2	N	X	U1	U2
BOSTON	1.75	2.06	2.75	2.75	4.50	5/18-18	0.41	4.19	5.75	4.88	4.69	4.31	0.625	0.875	1.000*
BALDOR	1.75	2.06	2.75	2.75	4.50	5/18-18	0.41	4.19	5.75	4.88	4.69	4.31	0.625	0.875	1.000
Dodge-Tigear	1.75	1.99	2.74	2.75	4.50	5/18-18	0.44	4.19	5.75	N/A	4.94	4.31	N/A	0.875	1.000
Dodge-Tigear-2	1.75	1.99	2.74	2.75	4.50	5/18-18	0.44	4.19	5.75	5.05	4.92	4.31	0.625	0.875	1.000
Electra	1.75	2.31	2.87	2.94	4.38	5/18-18	0.38	3.68	5.25	4.41	4.41	4.39	0.625	0.750	1.000
Falk-Omnibox	1.75	2.06	2.75	2.75	4.50	5/18-18	0.41	4.19	5.75	4.45	4.09	4.31	0.625	0.875	1.000
Grove	1.75	2.06	2.75	2.75	4.50	5/18-18	0.41	4.19	5.75	4.45	4.09	4.31	0.625	0.875	1.000
HUB CITY (PowerCube)	1.75	1.88	2.75	2.75	4.50	5/18-18	0.41	4.19	5.75	4.19	4.00	3.50	0.500	0.750	1.000
HUB CITY (Century)	1.75	1.88	2.75	1.63	4.50	1/4-20	0.41	3.13	5.75	4.00	3.75	3.50	0.500	0.750	NA
LEESON (800 Series)	1.75	2.06	2.75	2.75	4.50	5/16-18	0.41	4.19	5.75	4.45	4.09	4.31	0.625	0.875	NA
LEESON (600 Series)	1.75	2.06	2.75	2.75	4.50	5/18-18	0.41	4.18	5.75	4.44	3.99	4.31	0.625	0.875	NA
Morse-Cobra	1.75	2.22	2.22	2.76	2.76	0.28	0.28	3.38	3.38	4.35	3.80	3.94	0.625	0.875	0.875
Morse-Invader	1.75	2.06	2.75	2.75	4.50	5/18-18	0.41	4.19	5.75	4.68	4.38	4.31	0.625	0.875	NA
Morse-Raider	1.75	2.06	2.75	2.75	4.50	5/18-18	0.41	4.19	5.75	4.68	3.88	4.31	0.625	0.875	1.000
Ohio Gear	1.75	2.06	2.75	2.75	4.50	5/18-18	0.41	4.19	5.75	4.75	4.44	4.31	0.625	0.875	NA
Winsmith	1.75	2.13	2.44	1.76	3.50	3/8-16	0.41	3.88	4.62	4.75	4.06	4.75	0.750	1.000	1.000

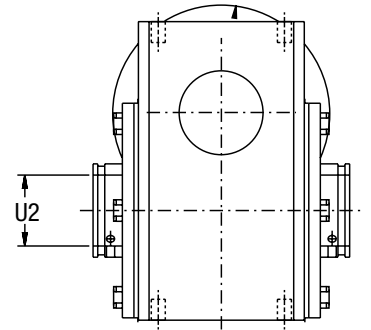
*Max bore size shown



FLANGED QUILL HORIZONTAL BASE



HOLLOW OUTPUT SHAFT



BOSTON GEAR 721 (2.06" CENTER DISTANCE)

Manufacturer	CD	H1	H2	D1	D2	T1	T2	C1	C2	J1	J2	N	X	U1	U2
BOSTON	2.06	2.28	3.00	2.88	4.69	3/8-16	0.47	5.00	6.38	5.13	5.06	4.69	0.625	1.000	1.438*
BALDOR	2.06	2.28	3.00	2.88	4.69	3/8-16	0.47	5.00	6.38	5.13	5.07	4.69	0.625	1.000	1.250
Dodge-Tigear	2.00	2.24	2.99	2.88	4.68	3/8-16	0.50	5.00	6.38	N/A	5.00	4.69	N/A	1.000	1.250
Dodge-Tigear-2	2.00	2.24	2.99	2.88	4.68	3/8-16	0.50	5.00	6.38	5.13	5.02	4.69	0.625	1.000	1.250
Electra	2.15	2.63	3.26	3.26	5.38	3/8-16	0.44	4.12	6.00	5.47	4.91	5.38	0.750	1.000	1.500
Falk-Omnibox	2.06	2.28	3.00	3.00	4.69	5/16-18	0.47	4.75	6.38	4.82	4.46	4.68	0.625	1.000	1.438
Grove	2.06	2.28	3.00	3.00	4.69	5/16-18	0.47	4.75	6.38	4.82	4.46	4.68	0.625	1.000	1.438
HUB CITY (PowerCube)	2.06	2.44	3.00	2.88	4.69	3/8-16	0.47	5.00	6.38	4.63	4.50	4.25	0.625	0.875	1.500
HUB CITY (Century)	2.06	2.44	3.00	2.00	4.69	3/8-16	0.47	4.00	6.38	4.44	4.13	4.25	0.625	0.875	NA
LEESON (800 Series)	2.06	2.28	3.00	2.88	4.69	3/8-16	0.47	5.00	6.38	4.82	4.46	4.68	0.625	1.000	NA
LEESON (600 Series)	2.06	2.28	3.00	2.88	4.68	3/8-16	0.47	5.00	6.38	4.85	4.40	4.68	0.625	1.000	NA
Morse-Cobra	2.06	2.72	2.72	3.25	3.25	0.41	0.41	4.38	4.38	4.97	4.72	4.31	0.625	1.000	1.000
Morse-Invader	2.06	2.28	3.00	2.88	4.69	3/8-16	0.47	5.00	6.38	5.06	4.75	4.69	0.625	1.000	NA
Morse-Raider	2.06	2.28	3.00	2.88	4.69	3/8-16	0.47	5.00	6.38	5.06	4.25	4.69	0.625	1.000	1.438
Ohio Gear	2.06	2.28	3.00	2.88	4.69	3/8-16	0.47	5.00	6.38	5.06	4.75	4.69	0.625	1.000	NA
Winsmith	2.00	2.13	2.63	1.76	3.76	3/8-16	0.41	4.38	5.00	5.00	4.06	4.75	0.750	1.000	1.438

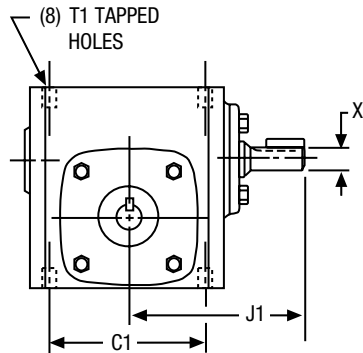
BOSTON GEAR 724 (2.375" CENTER DISTANCE)

Manufacturer	CD	H1	H2	D1	D2	T1	T2	C1	C2	J1	J2	N	X	U1	U2
BOSTON	2.38	2.50	3.25	2.88	4.88	3/8-16	0.47	5.00	7.06	5.75	5.25	5.09	0.750	1.125	1.438*
Baldor	2.38	2.50	3.25	2.88	4.88	3/8-16	0.47	5.00	7.06	5.75	5.25	5.09	0.750	1.125	1.438
Dodge-Tigear-2	2.38	2.50	3.25	2.88	4.88	3/8-16	0.47	5.00	7.06	5.88	5.47	5.14	0.875	1.125	1.438
Falk-Omnibox	2.38	2.50	3.25	2.88	4.88	3/8-16	0.47	5.00	7.06	5.51	4.63	5.14	0.750	1.125	1.438
Grove	2.38	2.50	3.25	2.88	4.88	3/8-16	0.47	5.00	7.06	5.51	4.63	5.14	0.750	1.125	1.438
Hub City (PowerCube)	2.38	2.50	3.25	2.88	4.88	3/8-16	0.47	5.00	7.06	5.63	4.88	4.50	0.625	1.125	1.500
LEESON (800 Series)	2.38	2.50	3.25	2.88	4.88	3/8-16	0.49	5.00	7.06	5.51	4.63	5.14	0.750	1.125	NA
LEESON (600 Series)	2.38	2.50	3.25	2.88	4.88	3/8-16	0.49	5.00	7.06	5.51	4.63	5.09	0.750	1.125	NA
Morse-Invader	2.37	2.50	3.25	2.88	4.88	3/8-16	0.47	5.00	7.06	5.44	5.06	5.08	0.750	1.125	NA
Morse-Raider	2.37	2.50	3.25	2.88	4.88	3/8-16	0.47	5.00	7.06	5.44	4.57	5.08	0.750	1.125	1.438
Ohio Gear	2.38	2.50	3.25	2.88	4.88	3/8-16	0.47	5.00	7.06	5.75	5.06	5.09	0.750	1.125	NA
Winsmith	2.38	2.88	3.25	2.26	3.76	1/2-13	0.41	4.38	6.26	6.50	5.38	5.50	1.000	1.250	1.500

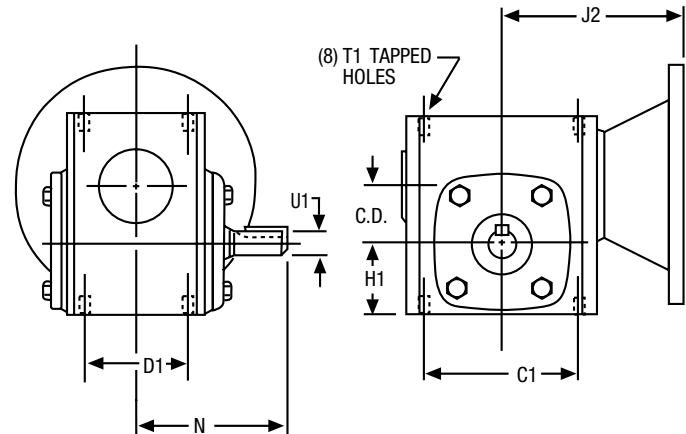
*Max bore size shown



BASIC MODELS (NO BASE)



FLANGED QUILL (NO BASE)



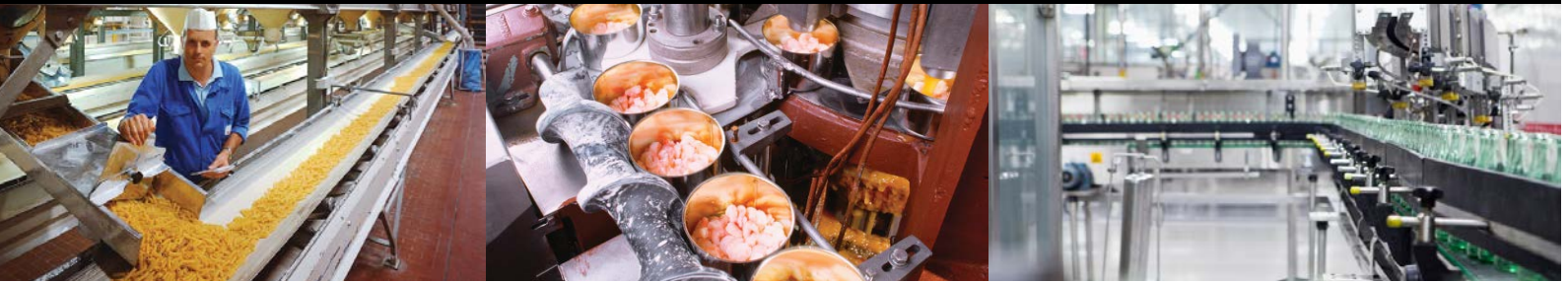
BOSTON GEAR 726 (2.625" CENTER DISTANCE)

Manufacturer	CD	H1	H2	D1	D2	T1	T2	C1	C2	J1	J2	N	X	U1	U2
BOSTON	2.62	2.94	3.69	3.38	5.25	3/8-16	0.53	6.38	8.00	6.31	5.75	5.63	0.750	1.125	1.938*
Baldor	2.62	2.94	3.69	3.38	5.25	3/8-16	0.53	6.38	8.00	6.31	5.75	5.62	0.750	1.125	1.438
Dodge-Tigear	2.62	2.87	3.68	3.38	5.25	3/8-16	0.56	6.38	8.00	N/A	5.72	5.63	N/A	1.125	1.438
Dodge-Tigear-2	2.62	2.87	3.68	3.38	5.25	3/8-16	0.56	6.38	8.00	5.93	5.51	5.63	0.875	1.125	1.438
Electra	2.69	3.25	3.94	3.38	5.38	3/8-16	0.50	5.00	6.88	6.00	5.47	5.19	0.750	1.250	1.500
Falk-Omnibox	2.63	2.94	3.69	3.38	5.25	3/8-16	0.53	6.38	8.00	6.07	5.19	5.63	0.75	1.125	1.438
Grove	2.63	2.94	3.69	3.38	5.25	3/8-16	0.53	6.38	8.00	6.07	5.19	5.63	0.750	1.250	1.438
Hub City (PowerCube)	2.63	2.94	3.69	3.38	5.25	3/8-16	0.53	6.38	8.00	5.63	5.16	4.50	0.625	1.250	1.500
Hub City (Century)	2.63	2.94	3.69	2.69	5.25	3/8-16	0.53	4.88	8.00	5.63	4.50	4.50	0.625	1.250	NA
LEESON (800 Series)	2.63	2.94	3.69	3.38	5.25	3/8-16	0.53	6.38	8.00	6.07	5.19	5.63	0.750	1.125	NA
LEESON (600 Series)	2.63	2.94	3.69	3.38	5.25	3/8-16	0.53	6.38	8.00	6.12	5.23	5.63	0.75	1.125	NA
Morse-Cobra	2.62	3.25	3.25	3.50	3.50	0.41	0.41	5.00	5.00	5.87	5.15	5.13	0.875	1.125	1.125
Morse-Invader	2.62	2.94	3.69	3.38	5.25	3/8-16	0.53	6.38	8.00	6.23	5.69	5.63	0.750	1.125	NA
Morse-Raider	2.62	2.94	3.69	3.38	5.25	3/8-16	0.53	6.38	8.00	6.23	4.81	5.63	0.750	1.125	1.938
Ohio Gear	2.62	2.94	3.69	3.38	5.25	3/8-16	0.53	6.38	8.00	6.31	5.62	5.63	0.750	1.125	NA
Winsmith	2.63	3.13	3.50	2.26	3.76	1/2-13	0.41	4.88	6.50	6.50	5.38	5.50	1.000	1.250	1.688

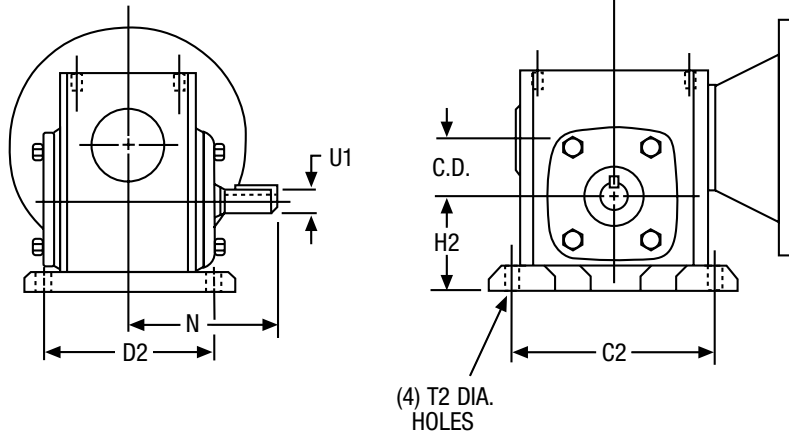
BOSTON GEAR 732 (3.25" CENTER DISTANCE)

Manufacturer	CD	H1	H2	D1	D2	T1	T2	C1	C2	J1	J2	N	X	U1	U2
BOSTON	3.25	3.50	4.38	4.00	6.13	7/16-14	0.53	7.50	9.50	7.44	6.56	7.06	0.875	1.375	1.938*
Baldor	3.25	3.50	4.38	4.00	6.12	7/16-14	0.53	7.50	9.50	7.44	6.56	7.06	0.875	1.375	1.938
Dodge-Tigear-2	3.50	3.99	4.99	4.00	6.13	7/16-14	0.60	7.50	9.50	7.50	7.11	7.06	0.875	1.50	NA
Falk	3.25	3.50	4.38	4.00	6.13	7/16-14	0.53	7.50	9.50	6.76	5.88	7.06	0.875	1.375	1.938
Grove	3.25	3.50	4.38	4.00	6.13	7/16-14	0.53	7.50	9.50	6.76	5.88	7.06	0.875	1.500	1.938
Hub City (PowerCube)	3.25	3.25	4.38	4.00	6.13	7/16-14	0.53	7.50	9.50	6.88	6.00	5.44	0.875	1.375	2.188
Hub City (Century)	3.25	3.25	4.38	2.75	6.13	1/2-13	0.53	6.25	9.50	6.75	5.50	5.44	0.875	1.375	NA
LEESON (800 Series)	3.25	3.50	4.38	4.00	6.13	7/16-14	0.53	7.50	9.50	6.76	5.88	7.06	0.875	1.375	NA
LEESON (600 Series)	3.25	3.50	4.38	4.00	6.13	7/16-14	0.53	7.50	9.50	7.44	6.56	7.06	0.875	1.375	NA
Morse-Invader	3.25	3.50	4.38	4.00	6.13	7/16-14	0.53	7.50	9.50	7.06	6.56	7.06	0.875	1.375	NA
Morse-Raider	3.25	3.50	4.38	4.00	6.13	7/16-14	0.53	7.50	9.50	7.06	5.69	7.06	0.875	1.375	2.188
Ohio Gear	3.25	3.50	4.38	4.00	6.13	7/16-14	0.53	7.50	9.50	7.00	6.31	7.06	0.875	1.375	NA

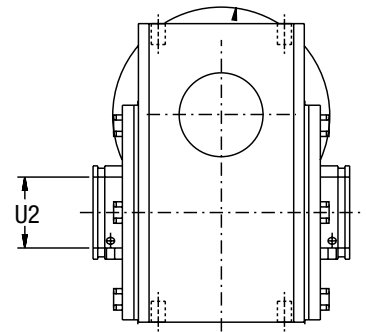
*Max bore size shown



FLANGED QUILL HORIZONTAL BASE



HOLLOW OUTPUT SHAFT



BOSTON GEAR 738 (3.75" CENTER DISTANCE)

Manufacturer	CD	H1	H2	D1	D2	T1	T2	C1	C2	J1	J2	N	X	U1	U2
BOSTON	3.75	3.88	4.81	4.75	7.00	1/2-13	0.60	8.5	10.38	8.38	7.00	7.75	1.000	1.625	2.438*
Baldor	3.75	3.88	4.81	4.75	7.00	1/2-13	0.60	8.50	10.38	8.38	7.00	7.75	1.000	1.625	NA
Hub City (PowerCube)	3.75	3.94	4.81	4.75	7.00	1/2-13	0.60	8.50	10.38	7.38	6.50	6.69	1.000	1.500	2.188
Hub City (Century)	3.75	3.94	4.81	4	7.00	1/2-13	0.60	6.88	10.38	7.13	5.88	6.69	1.000	1.500	NA
Morse-Invader	3.75	3.88	4.81	4.75	7.00	1/2-13	0.60	8.50	10.38	8.38	6.00	7.75	1.000	1.625	NA
Morse-Raider	3.75	3.88	4.81	4.75	7.00	1/2-13	0.60	8.50	10.38	8.38	6.00	7.75	1.000	1.625	2.438

BOSTON GEAR 752 (5.17" CENTER DISTANCE)

Manufacturer	CD	H1	H2	D1	D2	T1	T2	C1	C2	J1	J2	N	X	U1	U2
BOSTON	5.16	5.31	6.44	5.81	8.38	5/8-11	0.78	11.00	14.13	10.69	N/A	9.06	1.250	2.000	3.438*
Electra	5.00	4.25	5.75	5.26	8.75	3/4-10	0.81	9.62	9.75	10.25	N/A	9.75	1.500	2.000	3.438
Falk-Omnibox	5.25	5.12	6.25	5.81	8.38	5/8-11	0.78	11.00	14.12	10.88	7.85	9.06	1.250	2.000	3.438
Grove	5.25	5.12	6.25	5.81	8.38	5/8-11	0.78	11.00	14.12	10.88	7.85	9.06	1.250	2.000	3.438
Hub City	5.17	5.38	6.44	3.75	8.38	5/8-11	0.78	9.50	14.13	9.25	7.50	7.81	1.250	1.750	NA
LEESON (800 Series)	5.25	5.12	6.25	5.81	8.38	5/8-11	0.78	11.00	14.12	10.88	7.85	9.06	1.250	2.000	NA
LEESON (600 Series)	5.16	5.31	6.44	5.81	8.38	5/8-11	0.78	11.00	14.13	10.69	N/A	9.06	1.250	2.000	NA
Morse-Invader	5.16	5.31	6.44	5.81	8.38	5/8-11	0.78	11.00	14.13	10.69	N/A	9.06	1.250	2.000	NA
Morse-Raider	5.16	5.31	6.44	5.81	8.38	5/8-11	0.78	11.00	14.13	10.69	N/A	9.06	1.250	2.000	3.438
Ohio Gear	5.25	5.31	6.44	5.81	8.38	5/8-11	0.78	11.00	14.13	10.56	8.14	9.06	1.250	2.000	NA

*Max bore size shown

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