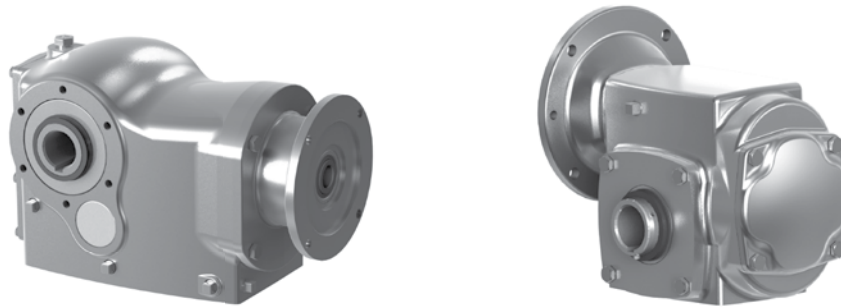


Hub City™ CleanLine™ Gear Drives and Mounted Bearings

Solutions for Pharmaceutical, Meat, Poultry and Produce Processing & Washdown Applications



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We have a tasteful solution for

**IP69K
CERTIFIED**



PATENTED



Stainless Steel HERA® Gear Drives

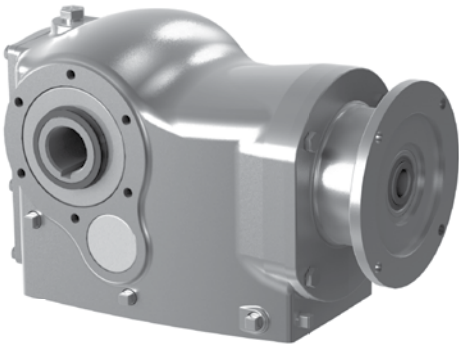
Features:

- Smooth cast surface finish
- 90% efficiency
- Up to 2x torque density of worm speed reducers
- Power ratings to 8.5HP and ratios to 60/1 (nominal)
- NO-hassle bolt-in replacement of major brands of worm speed reducers
- Factory filled with USDA H1 lubricant for application service life of the drive
- 316 stainless steel housings
- HACCP compatible & BISSC certified
- Packaged with Marathon® PowerWash SXT all-stainless motors
- IP69K CERTIFIED to withstand sustained high temperature high pressure washdown

NEW!



Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.



NEW!

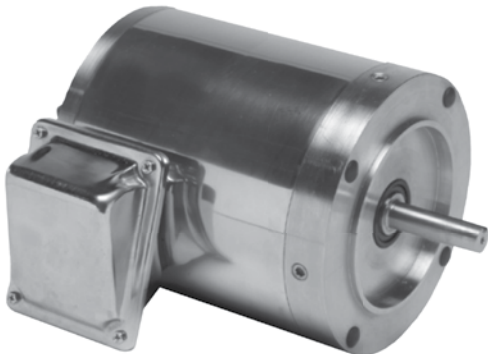


Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

Stainless Steel Helical Bevel Gear Drives

Features:

- Smooth cast surface finish
- 93 to 95% efficient
- Power ratings to 20HP and ratios to 138/1(nominal)
- Factory filled with USDA H1 lubricant for application service life of the drive
- 316 stainless steel housings
- HACCP compatible & BISSC certified
- Packaged with Marathon® PowerWash SXT all-stainless motors



Powerwash SXT by Marathon Motors

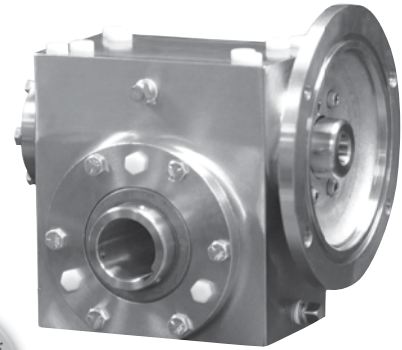
Features:

- All stainless steel, totally enclosed
- Power ratings to 3HP
- 300 Series stainless steel external construction: frame, end-shields, conduit box, mounting base and hardware for superior corrosion resistance
- 100% paint-free construction
- Nameplate information laser etched on frame
- UL recognized, CSA certified and CE mark (Refer to Section E)

Hub³® Stainless Steel Worm Gear Drives

Features:

- Advanced design
- Now available in seven sizes
- Power ratings to 14HP and ratios to 100/1
- Polished 316 stainless steel housings with rounded caps and covers for easy cleanability
- Food grade synthetic lubricant, USDA class H1
- Dual bolt patterns top and bottom mounting surfaces for universal mounting capability
- Available in solid output and hollow bore designs
- Available accessories include base kits, side mounting flange kits, and output cover kits

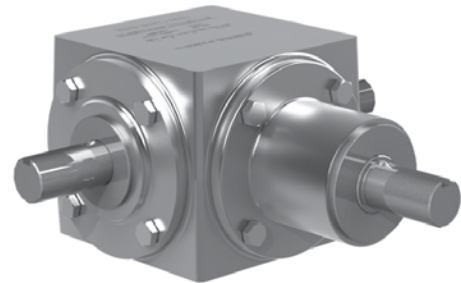


Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

Hub³® Stainless Steel Bevel Gear Drives

Features:

- Smooth machined or polished cast housing surface
- Power ratings to 50HP and ratios to 3/1
- Designed to be compliant with NSF/ANSI/3-A » 14159-1—2002
- Factory filled with USDA H1 lubricant
- 316 series stainless steel housings
- HACCP compatible & BISSC certified
- Manufactured to order. Consult factory for price and availability

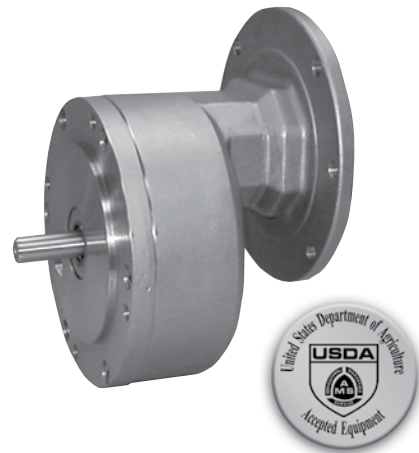


Stainless Steel Helical Ratio Multiplier

Available in NEMA 56C or 140TC input and output configurations. Ideal for use between a stainless steel motor and a C-face stainless steel gear drive to gain needed additional gear reduction.

Features:

- 97% efficiency
- Power ratings to 4.6HP and ratios to 7/1(nominal)
- Polished 316 stainless steel housings with rounded caps and covers for easy cleanability
- Food grade synthetic lubricant, USDA class H1



CleanLine UltraPlus™ Stainless Steel Mounted Bearings – Ultimate Solutions

Features:

- 304 stainless steel housing
- 440 stainless steel rings and balls
- 302 stainless steel flingers and retainers
- Factory filled with USDA H1 lubricant
- Machine polished to NSF/3-A or industry approved standards
- Bore sizes up to 1.9375
- HACCP compatible



CleanLine Plus™ Thermoplastic Composite Mounted Bearings – Intermediate Solutions

Features:

- Glass reinforced PBT thermoplastic housings
- 440 stainless steel rings and balls
- 302 stainless steel flingers and retainers
- Factory filled with USDA H1 lubricant
- Smooth surface for easy cleaning
- Bore sizes up to 1.5"



CleanLine™ Worm & Bevel Gear Drives

Features:

- FDA approved white acrylic paint (epoxy optional)
- 303 stainless steel output shafts
- Stainless steel hardware and nameplate
- BISSC certification optional
- Available in all standard models
- USDA/FDA approved stainless steel paint optional



CleanLine Plus™ Modified & Custom Drives

Features:

- Designs tailored to your specifications
- Meets unique application needs
- Special fabrications
- Corrosion resistant treatments such as powder or stainless steel paint



Modified and Custom Designs

If you have looked through this catalog and do not see exactly what you need, Regal has the capability and engineering expertise to design and produce a special drive. Capabilities range from flange and shaft modifications, to custom housing dimensions. Consult the factory or your Hub City products representative with your specifications.



Select hollow output bore models in these product lines are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

Hub City™ CleanLine™ Gear Drives

The Hub City Advantage

The Hub City stainless steel gear drive design goes beyond basic corrosion resistance, by providing a smooth unobstructed, contoured exterior surface. The exterior is free of ribs, undercuts and protrusions that do not support washdown, cleaning and sanitary conditions. The gear drives are configured such that all exterior surfaces self drain, do not entrap soil, foreign material or contain areas that support the breeding of bacteria, fungi, mold and or other microorganisms. All exterior surfaces are smooth and easily cleaned allowing for cleaning in place or manual cleaning processes.

The design of this superior product evolved from facility inspections and design input from a number of major food, meat, produce, and pharmaceutical processors. The acquired data was integrated with "Hygiene requirements for the design of meat and poultry processing equipment," NSF/ANSI/3-A 14159-1-2002. These resources, combined with Regal's years of design and application experience in these industries, provide a drive that specifically meets the requirements of the processing industries and FDA/USDA/NSF National Sanitation Requirements. Several typical industrial applications requiring high degrees of sanitation and hygiene or severe environmental conditions are listed as follows:

- Food handling and processing including:
 - Poultry and meat
 - Seafood and fish
 - Cereal and grain
 - Produce
 - Baking
 - Beverage
- Pharmaceutical industry
- Chemical processing industry
- Petroleum processing industry
- Tobacco industry
- Carwash industry
- Mixer industry
- Pump industry

Hub City stainless steel gear drives, manufactured with 316 stainless steel housings and 303 stainless steel shafting, provide superior corrosion resistance to most types of chemical corrosives and washdown chemicals.

Hub City stainless steel gear drives are factory lubricated, for the application service life of the unit, with food grade lubricant conforming to the demands of USDA H1 regulations. The ingredients used in the formulation of this lubricant are on the FDA list of allowable substances, as specified in the Guidelines of Security CFR 212, section 178.3570.

Hub City stainless steel gear drives are supported by industry-identified accessories. These accessories increase functionality, reduce bacteria and microorganism growth, and enhance ease of cleaning. Accessories are listed as follows:

- Clearance spacers
- Shaft protectors
- Hollow bore output sleeve protectors
- Universal base kits
- Torque arm brackets
- "C" flange adaptor kits



Select hollow output bore models in these product lines are now available with the HubLoc® Keyless Bushing System. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

Hub City™ CleanLine™ Gear Drives

How to Select and Order

Stainless Steel Gear Drive Selection

Selection of a stainless steel gear drive is similar to selecting a cast iron model. It is necessary to select reducer size (series or model), gear ratio, model and assembly style. If accessories are required, they must be ordered separately and in addition to the reducer. Determine the actual Input H.P. or Output Torque required, Output Speed, and required Service Factor (See Section A). Multiply the actual H.P. or torque by the required service factor to obtain the required rating of the reducer. Refer to the Unit Rating Tables by Model and Output Speed, until you locate the model that meets or exceeds the required H.P. or Torque rating. The actual service factor can be determined by dividing the unit rating by the actual H.P. or Torque. Check the Input and Output overhung load ratings, and thrust rating to verify they meet the requirement. Then refer to the dimension tables to check the unit dimensions. Available motor C-Frame sizes for each reducer model are shown in the dimension tables.

Service Factors

The ratings for gear drives in this manual are based on a service factor of 1.00, for uniform load and uniform or torque must be multiplied by the appropriate service capacity equal to or greater than the equivalent rating. AGMA Service Factors for Drives and Reducers are listed in Section A. Refer to page A-2 for further information and cautions on the selection of proper service factors.

Starting Torque

Momentary or starting torque should be limited to 200% of rated capacity for all Hub City stainless steel gear drives, except

for Hub³ stainless steel worm gear drives which should be limited to 300% of rated capacity.

Thermal Capacity

The thermal capacity of a unit is the maximum capacity at which a unit will operate at a temperature not exceeding 200° F. Under certain conditions of high load and high RPM, the thermal capacity may be somewhat less than the mechanical capacity. If thermal capacity is exceeded, provision must be made for additional cooling of the unit or external recirculation of lubricant. Under normal conditions, Hub City stainless steel gear drives are not thermally limited.

Efficiency

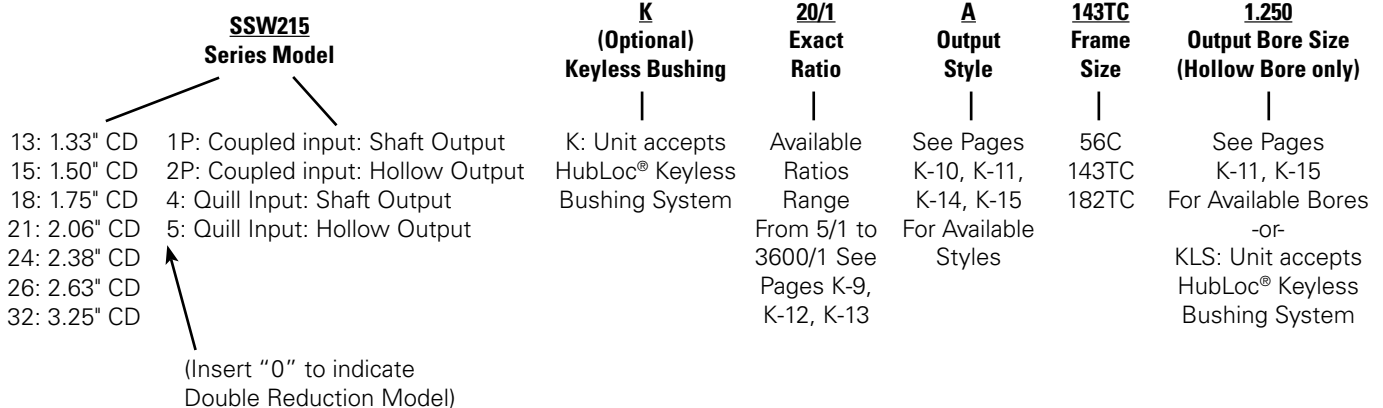
The approximate efficiency of Hub City stainless steel gear drives is 97.5% per gear stage except for stainless steel HERA® gear drive, which carries an efficiency rating of 90% for all ratios, and Hub³ gear drives where efficiency ratings are dependant on ratio. Efficiency ratings for stainless steel worm gear drives are listed in the ratings tables.

Mounting Position

All Hub City stainless steel gear drives are filled with the correct quantity of PAG 460 (USDA H1) lubricating oil from the factory. A mounting position must be specified for stainless steel helical inline and helical bevel drives. For additional lubrication and installation information and for mounting position charts, refer to CleanLine™ Hub³ gear drives pages of Section M.

Hub³ SSW (Stainless Steel Worm) Gear Reducers Ordering Information

(refer to pages K-9 to K-17)



Hub City™ CleanLine™ Gear Drives

How to Select and Order

SS HERA® Gear Drives Ordering Information (refer to pages K-19 to K-32)

<u>SSHERA45</u> Basic Model	<u>E</u> Input Style	<u>S</u> Output Style	<u>28.01</u> Exact Ratio	<u>143TC</u> Frame Size	<u>1.438</u> Bore Size	<u>(26)</u> Size Reference	<u>0259-00245</u> Shaft Kit	<u>0259-00216</u> B-Base Kit
SSHERA35 SSHERA45	A: Shaft Input E: C-face Quill P: C-face Coupled	S: (Sleeve) Hollow Bore K: Unit accepts Hubloc® Keyless Bushing System	See Ratings Chart for Available Ratios	See Dimensional Table for Available Frame Sizes	See Stock Bores Table - or - KLS: Unit accepts HubLoc® Keyless Bushing System	Applies to (A) Shaft Input styles only. See Dimensional Table for Available Sizes	See Accessories Pages For available Accessories	

Stainless Steel Ratio Multipliers (refer to page K-18)

<u>1X</u> Model	<u>Q</u> Input Option	<u>2.913</u> Exact Ratio	<u>143TC</u> Input Frame Size	<u>143TC</u> Output Frame Size
1X	Q: Quill Input C: Coupled S: Shaft Input	Available Ratios Range From 2/1 to 7.18/1	56C 143TC	56C 143TC

Stainless Steel Helical Bevel Drives (refer to pages K-33 to K-38)

<u>SSHB2043</u> Basic Model	<u>E</u> Input Type	<u>S</u> Output Style	<u>28.01</u> Exact Ratio	<u>143TC</u> Frame Size	<u>1.438</u> Output Bore Size
SSHB2043 SSHB2063 SSHB2073	A: Shaft Input E: C-face Quill P: C-face Coupled	S: (Sleeve) Hollow Bore D: Dbl Ext L: LH Ext R: RH Ext K: Unit accepts Hubloc® Keyless Bushing System	Available Ratios Range From 6/1 to 138/1 (Nominal)	56C 143TC 182TC 213TC	(Output Style S only) SSHB2043 : 1.375" SSHB2063: 1.500" SSHB2073: 2.000" - or - KLS: Unit accepts HubLoc® Keyless Bushing System

Stainless Steel Bevel Gear Drives

(refer to pages K-39 to K-43)

<u>SS66</u> Model	<u>1/1</u> Gear Ratio	<u>A</u> Style	<u>ST</u> Gear Type
SSM3 SS165 SS175 SS66 SS65	1/1 1.5/1 2/1 3/1	See pages K-42 and K-43 for available styles in each model.	SP: Spiral Bevel ST: Straight Bevel



Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.



Hub City™ CleanLine™ Gear Drives

Hub³® Stainless Steel Worm Gear Drives

Single Reduction Catalog Ratings

Mechanical Rating (1.0 SF) & Continuous Duty Thermal Rating

RATIO	INPUT RPM	OUTPUT RPM	SSW130			SSW150			SSW180			SSW210			SSW240			SSW260			SSW320		
			INPUT HP	EFF. %	OUT PUT TQ	INPUT HP	EFF. %	OUT PUT TQ	INPUT HP	EFF. %	OUT PUT TQ	INPUT HP	EFF. %	OUT PUT TQ	INPUT HP	EFF. %	OUT PUT TQ	INPUT HP	EFF. %	OUT PUT TQ	INPUT HP	EFF. %	OUT PUT TQ
5	2500	500.0	1.53	93.5	180	2.31	93.1	271	3.10	93.7	366	4.31	93.9	510	6.32	94.1	750	7.95	94.2	944	13.94	95.0	1669
	1750	350.0	1.25	92.8	209	1.94	92.5	323	2.60	93.2	436	3.65	93.3	614	5.32	93.7	898	6.69	93.8	1130	11.92	94.7	2033
	1170	234.0	0.95	91.6	235	1.54	91.6	379	2.07	92.3	513	2.87	92.5	716	4.28	92.9	1071	5.44	93.1	1363	9.79	94.2	2483
	100	20.0	0.14	67.9	298	0.24	71.1	526	0.31	73.1	717	0.43	71.6	977	0.66	74.7	1540	0.84	75.6	2010	1.57	80.9	3994
7.5	2500	333.3	1.28	92.0	223	1.79	90.7	306	2.31	92.2	402	3.30	92.5	577	4.74	92.9	832	5.88	92.8	1031	10.36	93.6	1833
	1750	233.3	1.03	91.0	252	1.52	89.9	370	1.91	91.4	471	2.79	91.7	692	3.99	92.3	995	4.96	92.2	1235	8.86	93.2	2232
	1170	156.0	0.77	89.5	278	1.21	88.6	431	1.47	90.2	537	2.19	90.7	804	3.20	91.4	1183	4.02	91.4	1483	7.29	92.6	2726
	100	13.3	0.12	61.0	339	0.20	63.8	591	0.23	64.8	697	0.34	67.4	1089	0.50	71.1	1689	0.64	71.6	2166	1.20	77.1	4375
10	2500	250.0	1.02	89.8	230	1.50	88.3	334	2.00	91.2	459	2.97	91.6	686	4.20	92.0	974	5.34	91.9	1236	9.60	93.1	2254
	1750	175.0	0.82	88.6	263	1.28	87.3	402	1.63	90.2	528	2.46	90.7	805	3.56	91.3	1172	4.49	91.2	1475	8.09	92.6	2700
	1170	117.0	0.63	86.7	293	1.01	85.7	468	1.24	88.7	592	1.91	89.3	917	2.81	90.1	1364	3.58	90.1	1738	6.60	91.9	3268
	100	10.0	0.10	56.3	363	0.18	57.4	639	0.20	60.2	744	0.30	63.0	1192	0.44	66.7	1857	0.57	67.5	2431	1.05	73.5	4853
15	2500	166.7	0.79	85.8	257	1.17	83.6	371	1.49	87.6	492	2.28	89.1	769	3.27	89.1	1102	4.32	89.9	1468	7.26	90.7	2489
	1750	116.7	0.64	84.3	292	1.00	82.4	446	1.22	86.4	571	1.89	88.0	897	2.77	88.2	1318	3.61	89.0	1737	6.13	90.0	2980
	1170	78.0	0.49	81.9	325	0.80	80.4	519	0.95	84.6	645	1.46	86.3	1017	2.18	86.7	1526	2.82	87.5	1994	5.03	89.0	3618
	100	6.7	0.09	46.7	401	0.16	48.4	706	0.17	52.7	823	0.25	56.3	1309	0.37	58.8	2056	0.47	59.7	2637	0.85	67.2	5413
20	2500	125.0	0.68	82.5	283	1.08	79.9	434	1.28	85.2	551	1.91	85.8	828	2.75	86.0	1192	3.50	87.1	1538	6.12	88.4	2729
	1750	87.5	0.55	80.8	320	0.92	78.2	518	1.05	83.7	630	1.58	84.5	964	2.33	84.8	1421	2.97	86.0	1836	5.18	87.6	3267
	1170	58.5	0.42	77.7	354	0.73	75.9	600	0.80	81.2	702	1.23	82.3	1090	1.84	82.9	1640	2.34	84.2	2123	4.22	86.3	3917
	100	5.0	0.08	40.5	431	0.16	41.3	807	0.15	46.0	872	0.23	49.1	1397	0.34	51.6	2193	0.42	53.9	2849	0.75	60.6	5695
25	2500	100.0	0.54	79.2	272	0.88	76.0	422	1.09	82.7	567	1.62	83.7	857	2.34	83.5	1228	2.96	84.8	1579	5.16	86.3	2809
	1750	70.0	0.45	77.3	309	0.75	74.3	503	0.88	80.9	644	1.33	82.1	985	1.97	82.1	1454	2.49	83.5	1869	4.37	85.3	3360
	1170	46.8	0.34	74.1	344	0.60	71.6	580	0.68	78.2	713	1.03	79.6	1104	1.55	79.9	1669	1.96	81.5	2146	3.54	83.8	3996
	100	4.0	0.07	36.5	423	0.14	35.8	775	0.14	40.7	874	0.20	44.0	1386	0.30	46.4	2205	0.37	48.6	2837	0.66	55.3	5710
30	2500	83.3	0.48	75.7	276	0.73	72.2	398	0.89	78.7	531	1.36	81.1	833	1.95	81.2	1194	2.56	82.7	1600	4.26	83.6	2694
	1750	58.3	0.40	73.4	314	0.63	70.2	478	0.74	76.8	614	1.13	79.4	968	1.65	79.7	1423	2.15	81.3	1883	3.62	82.5	3226
	1170	39.0	0.31	69.8	348	0.51	67.5	555	0.58	73.8	692	0.88	76.8	1095	1.31	77.3	1642	1.69	79.0	2152	2.99	80.9	3902
	100	3.3	0.07	32.4	429	0.12	32.3	754	0.13	37.3	880	0.18	40.9	1399	0.27	43.0	2197	0.34	44.5	2816	0.59	51.6	5787
40	2500	62.5	0.40	70.8	285	0.65	66.6	435	0.74	74.6	556	1.10	75.6	836	1.57	75.9	1205	1.99	77.7	1558	3.43	79.7	2759
	1750	43.8	0.33	67.8	322	0.56	64.5	520	0.61	72.2	634	0.92	73.6	971	1.34	74.1	1433	1.70	75.9	1854	2.93	78.4	3303
	1170	29.3	0.26	64.0	355	0.46	61.2	601	0.48	68.9	706	0.72	70.5	1097	1.07	71.3	1650	1.35	73.3	2139	2.40	76.3	3950
	100	2.5	0.07	25.8	432	0.12	26.2	808	0.11	31.0	874	0.17	33.5	1401	0.25	35.5	2198	0.30	37.8	2857	0.51	44.2	5710
50	2500	50.0	0.35	67.1	292	0.54	61.4	415	0.63	71.0	559	0.93	72.4	845	1.34	72.0	1211	1.67	74.0	1560	2.88	76.3	2772
	1750	35.0	0.29	63.9	327	0.46	59.1	494	0.52	68.3	634	0.77	70.1	970	1.14	69.9	1432	1.42	72.0	1843	2.46	74.8	3315
	1170	23.4	0.22	59.4	359	0.38	55.7	569	0.40	64.4	701	0.61	66.5	1086	0.91	66.8	1641	1.14	69.1	2112	2.02	72.4	3935
	100	2.0	0.06	23.0	431	0.11	21.8	760	0.10	26.2	857	0.15	28.9	1359	0.22	30.8	2163	0.27	32.7	2783	0.46	38.9	5601
60	2500	41.7	0.30	62.0	279	0.45	57.0	389	0.54	67.0	550	0.80	67.0	809	1.15	70.1	1219	1.43	70.8	1536	2.47	73.3	2741
	1750	29.2	0.25	58.9	313	0.39	54.7	462	0.45	64.1	623	0.67	64.5	940	0.97	67.8	1418	1.22	68.7	1805	2.11	71.7	3274
	1170	19.5	0.20	54.9	345	0.32	51.4	532	0.35	60.2	689	0.54	60.9	1061	0.77	64.4	1604	0.97	65.5	2060	1.73	69.1	3869
	100	1.7	0.06	19.0	415	0.10	19.2	707	0.10	22.7	842	0.15	24.8	1354	0.20	27.4	2054	0.25	29.0	2689	0.41	34.8	5448
80	2500	31.3	0.14	56.3	163	0.22	49.8	220	0.25	63.2	314	0.36	66.1	476	0.52	66.9	701	0.66	69.2	919	1.12	70.9	1605
	1750	21.9	0.12	52.9	183	0.20	45.6	269	0.21	59.6	356	0.30	62.5	547	0.46	63.3	830	0.58	65.7	1092	1.03	67.5	2000
	1170	14.6	0.10	49.0	201	0.18	41.5	314	0.16	55.5	392	0.24	58.5	609	0.37	59.2	946	0.47	61.6	1247	0.87	63.4	2371
	100	1.3	0.01	35.7	237	0.03	25.0	418	0.02	39.1	470	0.03	44.1	743	0.06	42.9	1202	0.07	45.7	1593	0.14	44.8	3246
100	2500	25.0	0.10	51.0	128	0.16	44.5	175	0.17	58.1	245	0.25	59.8	379	0.35	62.4	551	0.44	64.9	721	0.75	66.7	1268
	1750	17.5	0.08	47.6	143	0.15	40.7	213	0.14	54.6	277	0.22	56.2	439	0.31	58.6	648	0.39	61.1	851	0.69	63.0	1567
	1170	11.7	0.07	43.3	156	0.13	36.5	248	0.11	51.4	304	0.18	52.0	491	0.25	54.2	735	0.31	57.0	966	0.58	58.7	1846
	100	1.0	0.01	30.0	184	0.02	20.8	328	0.02	37.5	362	0.03	38.5	605	0.04	38.5	926	0.05	39.6	1222	0.10	41.2	2496

NOTE: Output TQ measured in IN-LB.

CleanLine™ Gear Drives

K

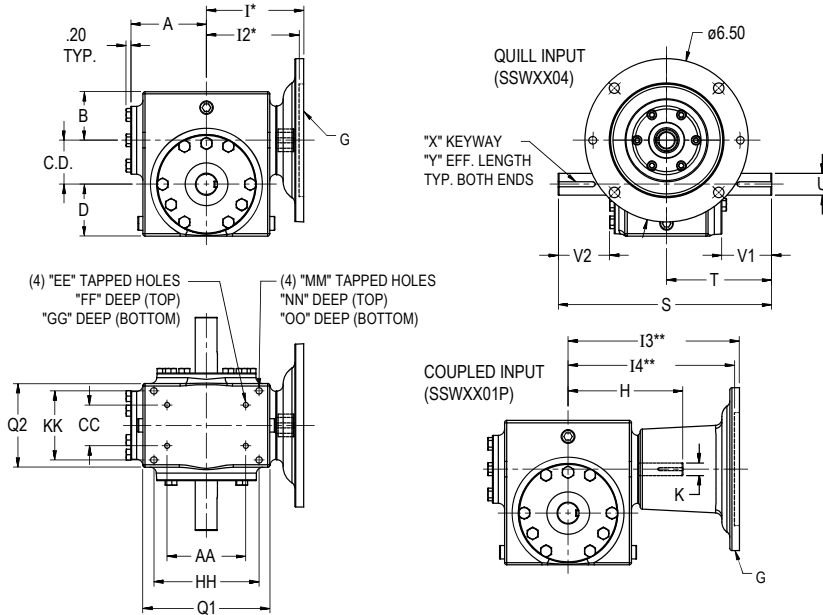
Hub City™ CleanLine™ Gear Drives

Hub³® Stainless Steel Worm Gear Drives

Single Reduction Models



SSW134, SSW154, SSW184, SSW214, SSW244, SSW264, SSW324, SSW131P, SSW151P, SSW181P, SSW211P, SSW241P, SSW261P & SSW321P



Refer to page K-3 for features.

FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS.

INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION.

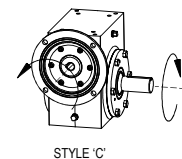
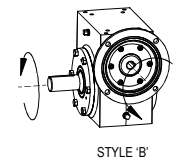
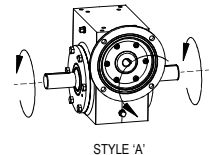
SHAFT INPUT MODELS AVAILABLE AS MFG. TO ORDER - CONSULT FACTORY FOR PRICE AND DELIVERY

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

DOWNLOAD AVAILABLE CAD MODELS AT:
WWW.HUBCITYINC.COM

QUILL INPUT MODELS	COUPLED INPUT MODELS	C.D.	A	B	D	G	H	K	I* 56C/140TC	I2* 180TC	I3** 56C/140TC	I4** 180TC
SSW134	SSW131P	1.334	2.38	1.605	1.718	56C	4.14	0.500	3.48	N/A	6.39	N/A
SSW154	SSW151P	1.541	2.91	1.928	1.906	56C	4.68	0.625	4.01	N/A	6.92	N/A
SSW184	SSW181P	1.751	3.01	1.937	2.062	56C / 140TC	4.77	0.625	4.11	N/A	7.02	N/A
SSW214	SSW211P	2.063	3.38	2.037	2.280	56C / 140TC	5.14	0.625	4.48	N/A	7.39	N/A
SSW244	SSW241P	2.376	3.69	2.061	2.500	56C / 140TC	6.07	0.750	4.63	N/A	8.32	N/A
						180TC			N/A	5.06	N/A	9.32
SSW264	SSW261P	2.626	4.25	2.434	2.940	56C / 140TC	6.63	0.750	5.19	N/A	8.88	N/A
						180TC			N/A	5.62	N/A	9.88
SSW324	SSW321P	3.251	4.94	2.629	3.500	56C / 140TC	7.32	0.875	5.88	N/A	9.57	N/A
						180TC			N/A	6.31▲	N/A	10.57

Standard Styles Available



* I and I2 DIMENSIONS APPLY TO QUILL INPUT MODELS (SSWXX4) ONLY.

** I3 and I4 DIMENSIONS APPLY TO COUPLED INPUT MODELS (SSWXX1P) ONLY.

▲ QUILL INPUT 210TC AVAILABLE WITH I2 DIMENSION OF 6.72. AS MFG. TO ORDER - CONSULT FACTORY FOR PRICE AND DELIVERY.

QUILL INPUT MODELS	COUPLED INPUT MODELS	AA	CC	EE	FF	GG	HH	KK	MM	NN	OO	Q1	Q2
SSW134	SSW131P	N/A	N/A	N/A	N/A	N/A	3.25	2.00	5/16 UNC	0.50	0.50	3.80	2.82
SSW154	SSW151P	N/A	N/A	N/A	N/A	N/A	4.19	2.75	5/16 UNC	0.63	0.63	4.88	3.44
SSW184	SSW181P	3.13	1.63	1/4 UNC	0.50	0.50	4.19	2.75	5/16 UNC	0.63	0.63	5.06	3.32
SSW214	SSW211P	4.00	2.00	5/16 UNC	0.63	0.63	4.75	3.00	5/16 UNC	0.63	0.63	5.80	3.60
SSW244	SSW241P	N/A	N/A	N/A	N/A	N/A	5.00	2.88	3/8 UNC	0.56	0.56	6.12	4.06
SSW264	SSW261P	4.88	2.69	3/8 UNC	0.69	0.69	6.38	3.38	3/8 UNC	0.69	0.69	7.25	4.54
SSW324	SSW321P	6.25	2.75	1/2 UNC	0.75	0.75	7.50	4.00	7/16 UNC	0.69	0.69	8.50	5.45

QUILL INPUT MODELS	COUPLED INPUT MODELS	S	T	U	V1	V2	X	Y	WT. LBS. QUILL INPUT	WT. LBS. COUPLED INPUT
SSW134	SSW131P	8.00	4.00	.6245/.6235	2.49	1.62	3/16 X 3/32	1.75	21	31
SSW154	SSW151P	8.62	4.31	.7495/.7485	2.45	1.58	3/16 X 3/32	1.75	21	31
SSW184	SSW181P	8.62	4.31	.8745/.8735	2.48	1.54	3/16 X 3/32	1.39	21	31
SSW214	SSW211P	9.36	4.68	.9995/.9985	2.66	1.72	1/4 X 1/8	1.45	30	44
SSW244	SSW241P	10.27	5.14	1.1245/1.1235	3.03	2.08	1/4 X 1/8	1.75	42	55
SSW264	SSW261P	11.26	5.63	1.2495/1.2485	3.10	2.16	1/4 X 1/8	2.01	42	57
SSW324	SSW321P	14.12	7.06	1.4995/1.4985	4.04	3.09	3/8 X 3/16	2.63	79	95

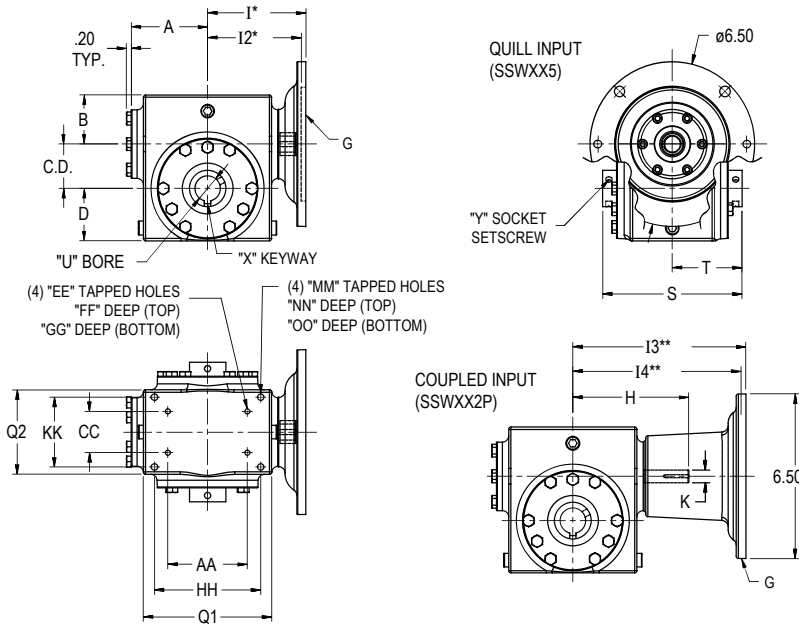


Hub City™ CleanLine™ Gear Drives

Hub³® Stainless Steel Worm Gear Drives Single Reduction Models

SSW135, SSW155, SSW185, SSW215, SSW245, SSW265, SSW325, SSW132P, SSW152P, SSW182P, SSW212P, SSW242P, SSW262P & SSW322P

CleanLine™ Gear Drives **K**



Refer to page K-3 for features.

SHAFT MOUNTED UNITS REQUIRE TORQUE ARM. TORQUE ARM BRACKET KITS ARE AVAILABLE, SEE PAGE K-17.

FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS.

INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION.

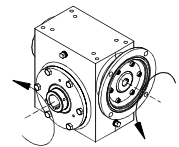
SHAFT INPUT MODELS AVAILABLE AS MFG. TO ORDER - CONSULT FACTORY FOR PRICE AND DELIVERY

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

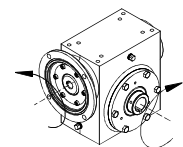
DOWNLOAD AVAILABLE CAD MODELS AT:
WWW.HUBCITYINC.COM

QUILL INPUT MODELS	COUPLED INPUT MODELS	C.D.	A	B	D	G	H	K	I [*] 56C/140TC	I ^{2*} 180TC	I ^{3**} 56C/140TC	I ^{4**} 180TC
SSW135	SSW132P	1.334	2.38	1.605	1.718	56C	4.14	0.500	3.48	N/A	6.39	N/A
SSW155	SSW152P	1.541	2.91	1.928	1.906	56C	4.68	0.625	4.01	N/A	6.92	N/A
SSW185	SSW182P	1.751	3.01	1.937	2.062	56C / 140TC	4.77	0.625	4.11	N/A	7.02	N/A
SSW215	SSW212P	2.063	3.38	2.037	2.280	56C / 140TC	5.14	0.625	4.48	N/A	7.39	N/A
SSW245	SSW242P	2.376	3.69	2.061	2.500	56C / 140TC	6.07	0.750	4.63	N/A	8.32	N/A
SSW245	SSW242P	2.376	3.69	2.061	2.500	180TC	6.07	0.750	N/A	5.06	N/A	9.32
SSW265	SSW262P	2.626	4.25	2.434	2.940	56C / 140TC	6.63	0.750	5.19	N/A	8.88	N/A
SSW265	SSW262P	2.626	4.25	2.434	2.940	180TC	6.63	0.750	N/A	5.62	N/A	9.88
SSW325	SSW322P	3.251	4.94	2.629	3.500	56C / 140TC	7.32	0.875	5.88	N/A	9.57	N/A
SSW325	SSW322P	3.251	4.94	2.629	3.500	180TC	7.32	0.875	N/A	6.31 ▲	N/A	10.57

Standard Styles Available



STYLE 'A'



STYLE 'B'

* I and I² DIMENSIONS APPLY TO QUILL INPUT MODELS (SSWXX5) ONLY.

** I³ and I⁴ DIMENSIONS APPLY TO COUPLED INPUT MODELS (SSWXX2P) ONLY.

▲ QUILL INPUT 210TC AVAILABLE WITH I² DIMENSION OF 6.72. AS MFG. TO ORDER - CONSULT FACTORY FOR PRICE AND DELIVERY.

QUILL INPUT MODELS	COUPLED INPUT MODELS	AA	CC	EE	FF	GG	HH	KK	MM	NN	OO	Q1	Q2
SSW135	SSW132P	N/A	N/A	N/A	N/A	N/A	3.25	2.00	5/16 UNC	0.50	0.50	3.80	2.82
SSW155	SSW152P	N/A	N/A	N/A	N/A	N/A	4.19	2.75	5/16 UNC	0.63	0.63	4.88	3.44
SSW185	SSW182P	3.13	1.63	1/4 UNC	0.50	0.50	4.19	2.75	5/16 UNC	0.63	0.63	5.06	3.32
SSW215	SSW212P	4.00	2.00	5/16 UNC	0.63	0.63	4.75	3.00	5/16 UNC	0.63	0.63	5.80	3.60
SSW245	SSW242P	N/A	N/A	N/A	N/A	N/A	5.00	2.88	3/8 UNC	0.56	0.56	6.12	4.06
SSW265	SSW262P	4.88	2.69	3/8 UNC	0.69	0.69	6.38	3.38	3/8 UNC	0.69	0.69	7.25	4.54
SSW325	SSW322P	6.25	2.75	1/2 UNC	0.75	0.75	7.50	4.00	7/16 UNC	0.69	0.69	8.50	5.45

Stock Output Bores

MINIMUM AND MAXIMUM BORE DIMENSIONS SHOWN.

FOR ADDITIONAL STOCK OUTPUT BORE SIZES AVAILABLE SEE PAGE K-16.

QUILL INPUT MODELS	COUPLED INPUT MODELS	U (MIN.)	U (MAX.)	S	T	WT. LBS. QUILL INPUT	WT. LBS. COUPLED INPUT
SSW135	SSW132P	N/A	5/8	4.75	2.38	21	31
SSW155	SSW152P	N/A	5/8	5.42	2.71	21	31
SSW185	SSW182P	5/8	1	5.50	2.75	21	31
SSW215	SSW212P	1	1-1/2	6.00	3.00	30	44
SSW245	SSW242P	1	1-1/2	6.00	3.00	42	55
SSW265	SSW262P	1	1-1/2	7.00	3.50	42	57
SSW325	SSW322P	1-3/16	2-3/16	7.88	3.94	79	95



Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

Hub City™ CleanLine™ Gear Drives

Hub³® Stainless Steel Worm Gear Drives

Double Reduction Catalog Ratings



Mechanical Rating (1.0 SF) & Continuous Duty Thermal Rating

RATIO	INPUT RPM	OUTPUT RPM	SSW1300			SSW1500			SSW1800			SSW2100		
			INPUT HP	EFF. %	OUTPUT TQ (IN-LB)	INPUT HP	EFF. %	OUTPUT TQ (IN-LB)	INPUT HP	EFF. %	OUTPUT TQ (IN-LB)	INPUT HP	EFF. %	OUTPUT TQ (IN-LB)
75	1750	23.3	0.22	65.6	381	0.39	61.9	654	0.42	69	776	0.63	72.1	1230
	1170	15.6	0.15	63.0	390	0.29	58.7	678	0.30	67	797	0.45	69.4	1266
100	1750	17.5	0.18	62.3	411	0.34	57.2	698	0.34	67	827	0.54	68.0	1315
	1170	11.7	0.13	60.0	420	0.25	53.8	721	0.24	64	847	0.38	65.4	1352
150	1750	11.7	0.12	59.8	395	0.23	53.6	674	0.24	64	809	0.37	65.0	1284
	1170	7.8	0.09	58.8	400	0.17	51.2	690	0.17	61	820	0.25	63.6	1303
200	1750	8.8	0.10	56.7	425	0.19	50.8	686	0.20	61	858	0.31	62.3	1372
	1170	5.9	0.08	53.3	430	0.14	47.8	698	0.14	59	868	0.22	59.7	1392
250	1750	7.0	0.09	51.1	417	0.16	46.2	660	0.17	58	861	0.25	59.9	1363
	1170	4.7	0.06	48.4	422	0.11	44.2	671	0.12	57	871	0.18	57.2	1381
300	1750	5.8	0.08	46.4	422	0.14	46.0	699	0.15	52	864	0.22	57.7	1392
	1170	3.9	0.06	43.3	427	0.10	44.4	706	0.11	49	876	0.16	55.1	1405
400	1750	4.4	0.06	48.4	432	0.11	44.1	705	0.11	54	874	0.18	54.7	1402
	1170	2.9	0.04	46.5	435	0.08	40.7	711	0.08	49	879	0.13	51.6	1412
500	1750	3.5	0.05	45.3	424	0.10	39.8	708	0.10	51	877	0.15	50.6	1408
	1170	2.3	0.01	228.6	427	0.07	37.7	713	0.07	47	882	0.11	48.1	1416
600	1750	2.9	0.05	41.7	430	0.09	38.4	711	0.09	46	882	0.13	48.5	1412
	1170	2.0	0.03	38.2	432	0.07	33.8	714	0.07	41	888	0.10	44.9	1419
750	1750	2.3	0.04	40.0	427	0.07	35.2	683	0.08	40	886	0.11	44.7	1409
	1170	1.6	0.03	36.7	429	0.06	30.9	686	0.06	38	891	0.09	41.4	1417
900	1750	1.9	0.04	36.1	432	0.07	29.9	665	0.07	40	888	0.10	43.0	1413
	1170	1.3	0.03	32.1	434	0.05	29.2	668	0.05	36	893	0.08	38.2	1420
1000	1750	1.8	0.04	31.6	428	0.06	31.7	715	0.06	39	884	0.10	41.4	1420
	1170	1.2	0.03	27.6	429	0.05	31.1	718	0.05	38	886	0.07	37.5	1424
1200	1750	1.5	0.03	29.4	434	0.05	32.7	717	0.06	36	892	0.09	38.6	1418
	1170	1.0	0.03	28.0	435	0.04	26.8	719	0.04	33	895	0.06	36.1	1423
1500	1750	1.2	0.03	26.7	429	0.05	25.0	689	0.05	32	893	0.08	35.5	1421
	1170	0.8	0.02	22.7	430	0.04	23.7	691	0.04	29	896	0.06	32.1	1426
1800	1750	1.0	0.03	25.0	435	0.05	22.2	601	0.05	29	895	0.07	33.8	1424
	1170	0.7	0.02	27.8	436	0.03	21.9	603	0.04	26	897	0.05	30.2	1427
2400	1750	0.7	0.02	23.8	438	0.04	17.9	644	0.04	28	887	0.06	28.6	1425
	1170	0.5	0.01	21.4	439	0.03	15.6	646	0.03	23	889	0.04	25.6	1429
3000	1750	0.6	0.02	19.0	437	0.03	18.2	605	0.03	25	869	0.05	24.5	1381
	1170	0.4	0.01	21.4	438	0.03	14.3	607	0.02	26	871	0.04	22.5	1384
3600	1750	0.5	0.02	15.0	421	0.03	13.8	562	0.03	26	854	0.05	22.9	1378
	1170	0.3	0.01	22.2	422	0.02	17.6	564	0.02	20	856	0.03	20.6	1381



Hub City™ CleanLine™ Gear Drives

Hub³® Stainless Steel Worm Gear Drives Double Reduction Catalog Ratings

Mechanical Rating (1.0 SF) & Continuous Duty Thermal Rating

RATIO	INPUT RPM	OUTPUT RPM	SSW2400			SSW2600			SSW3200		
			INPUT HP	EFF. %	OUTPUT TQ (IN-LB)	INPUT HP	EFF. %	OUTPUT TQ (IN-LB)	INPUT HP	EFF. %	OUTPUT TQ (IN-LB)
75	1750	23.3	0.98	72.2	1910	1.23	74.3	2461	2.01	73.9	4002
	1170	15.6	0.70	69.7	1975	0.87	72.1	2540	1.57	70.7	4481
100	1750	17.5	0.83	68.4	2041	1.05	70.2	2649	1.98	70.8	5059
	1170	11.7	0.60	65.7	2109	0.76	67.3	2739	1.53	67.9	5592
150	1750	11.7	0.57	65.2	2010	0.75	67.6	2740	1.54	63.3	5243
	1170	7.8	0.40	63.7	2045	0.53	65.2	2803	1.14	59.8	5485
200	1750	8.8	0.48	62.3	2145	0.60	64.3	2787	1.21	63.6	5534
	1170	5.9	0.34	59.9	2182	0.43	61.7	2835	0.87	60.3	5658
250	1750	7.0	0.41	59.3	2160	0.50	61.7	2779	1.02	60.7	5557
	1170	4.7	1.28	12.9	2195	0.36	59.3	2824	0.74	57.6	5675
300	1750	5.8	0.35	58.1	2182	0.44	59.9	2835	0.93	55.5	5615
	1170	3.9	0.25	55.2	2207	0.31	56.7	2868	0.68	52.4	5747
400	1750	4.4	0.28	55.0	2201	0.35	56.7	2860	0.74	54.3	5722
	1170	2.9	0.20	51.8	2220	0.25	53.4	2885	0.52	50.9	5786
500	1750	3.5	0.24	51.0	2212	0.30	52.8	2875	0.59	51.1	5440
	1170	2.3	0.17	47.9	2227	0.22	49.3	2895	0.41	47.6	5400
600	1750	2.9	0.21	47.4	2205	0.25	50.2	2752	0.57	46.9	5817
	1170	2.0	0.15	44.8	2224	0.17	46.2	2568	0.42	43.4	5886
750	1750	2.3	0.18	44.8	2217	0.22	47.9	2871	0.48	44.2	5858
	1170	1.6	0.14	41.6	2232	0.17	44.0	2887	0.37	40.5	5914
900	1750	1.9	0.16	42.1	2224	0.19	45.5	2848	0.44	40.2	5886
	1170	1.3	0.12	39.0	2237	0.14	41.8	2863	0.33	37.0	5933
1000	1750	1.8	0.15	40.8	2175	0.16	42.3	2309	0.41	40.1	5776
	1170	1.2	0.10	38.4	1989	0.05	80.0	2107	0.30	36.9	5827
1200	1750	1.5	0.14	38.1	2234	0.13	38.4	2029	0.38	36.0	5731
	1170	1.0	0.10	35.0	2244	0.08	35.8	1882	0.26	32.9	5503
1500	1750	1.2	0.12	36.1	2240	0.11	37.2	2209	0.28	33.0	4905
	1170	0.8	0.09	33.3	2248	0.08	33.8	2044	0.20	29.4	4684
1800	1750	1.0	0.11	32.4	2244	0.11	35.5	2365	0.22	30.3	4221
	1170	0.7	0.09	29.4	2250	0.08	32.0	2184	0.17	26.6	4045
2400	1750	0.7	0.09	28.7	2244	0.10	29.2	2563	0.18	27.9	4565
	1170	0.5	0.07	26.1	2250	0.07	27.1	2336	0.14	24.1	4318
3000	1750	0.6	0.08	26.3	2206	0.09	28.6	2691	0.18	25.3	4823
	1170	0.4	0.06	24.6	2212	0.06	26.2	2456	0.13	22.5	4553
3600	1750	0.5	0.06	26.6	2090	0.08	26.2	2741	0.17	23.0	5064
	1170	0.3	0.04	23.8	2095	0.06	23.6	2748	0.11	20.5	4767

CleanLine™ Gear Drives

K

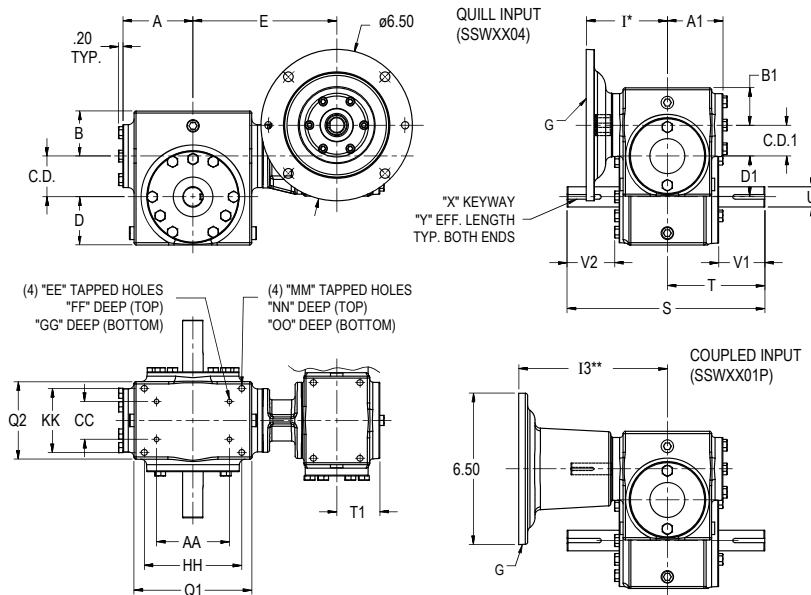
Hub City™ CleanLine™ Gear Drives

Hub³® Stainless Steel Worm Gear Drives

Double Reduction Models



SSW1304, SSW1504, SSW1804, SSW2104, SSW2404, SSW2604, SSW3204, SSW1301P, SSW1501P, SSW1801P, SSW2101P, SSW2401P, SSW2601P & SSW3201P



Refer to page K-3 for features.

FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS.

INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION.

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

DOWNLOAD AVAILABLE CAD MODELS AT: WWW.HUBCITYINC.COM

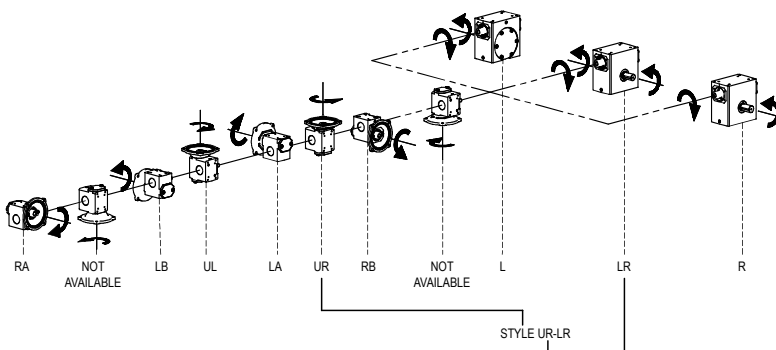
QUILL INPUT MODELS	COUPLED INPUT MODELS	C.D.	A	B	D	Q1	Q2	E	T1	C.D.1	A1	B1	D1	G	I*	I3**	WT. LBS. QUILL INPUT	WT. LBS. COUPLED INPUT
SSW1304	SSW1301P	1.334	2.38	1.605	1.718	3.80	2.82	5.55	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39	42	52
SSW1504	SSW1501P	1.541	2.91	1.928	1.906	4.88	3.44	6.08	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39	42	52
SSW1804	SSW1801P	1.751	3.01	1.937	2.062	5.06	3.32	6.18	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39	42	52
SSW2104	SSW2101P	2.063	3.38	2.037	2.280	5.80	3.60	6.55	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39	52	62
SSW2404	SSW2401P	2.376	3.69	2.061	2.500	6.12	4.06	6.86	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39	42	52
SSW2604	SSW2601P	2.626	4.25	2.434	2.940	7.25	4.54	7.42	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39	63	73
SSW3204	SSW3201P	3.251	4.94	2.629	3.500	8.50	5.45	8.43	2.20	1.751	3.01	1.937	2.062	56C / 140TC	4.11	7.02	99	110

* I DIMENSION APPLIES TO QUILL INPUT MODELS (SSWXX04) ONLY.

** I3 DIMENSION APPLIES TO COUPLED INPUT MODELS (SSWXX01P) ONLY.

QUILL INPUT MODELS	COUPLED INPUT MODELS	S	T	U	V1	V2	X	Y	AA	CC	EE	FF	GG	HH	KK	MM	NN	OO
SSW1304	SSW1301P	8.00	4.00	.6245/.6235	2.49	1.62	3/16 X 3/32	1.75	N/A	N/A	N/A	N/A	N/A	3.25	2.00	5/16 UNC	0.50	0.50
SSW1504	SSW1501P	8.62	4.31	.7495/.7485	2.45	1.58	3/16 X 3/32	1.75	N/A	N/A	N/A	N/A	N/A	4.19	2.75	5/16 UNC	0.63	0.63
SSW1804	SSW1801P	8.62	4.31	.8745/.8735	2.48	1.54	3/16 X 3/32	1.39	3.13	1.63	1/4 UNC	0.50	0.50	4.19	2.75	5/16 UNC	0.63	0.63
SSW2104	SSW2101P	9.36	4.68	.9995/.9985	2.66	1.72	1/4 X 1/8	1.45	4.00	2.00	5/16 UNC	0.63	0.63	4.75	3.00	5/16 UNC	0.63	0.63
SSW2404	SSW2401P	10.27	5.14	1.1245/1.1235	3.03	2.08	1/4 X 1/8	1.75	N/A	N/A	N/A	N/A	N/A	5.00	2.88	3/8 UNC	0.56	0.56
SSW2604	SSW2601P	11.26	5.63	1.2495/1.2485	3.10	2.16	1/4 X 1/8	2.01	4.88	2.69	3/8 UNC	0.69	0.69	6.38	3.38	3/8 UNC	0.69	0.69
SSW3204	SSW3201P	14.12	7.06	1.4995/1.4985	4.04	3.09	3/8 X 3/16	2.63	6.25	2.75	1/2 UNC	0.75	0.75	7.50	4.00	7/16 UNC	0.69	0.69

Standard Styles Available



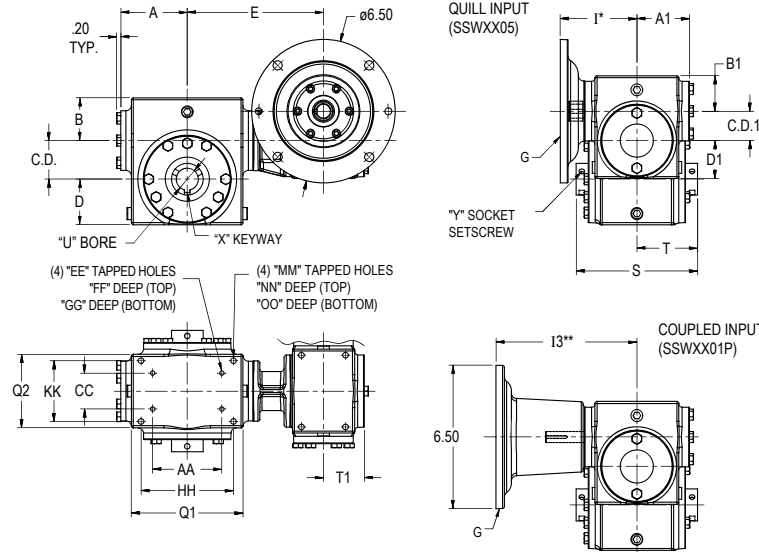


Hub City™ CleanLine™ Gear Drives

Hub³® Stainless Steel Worm Gear Drives

Double Reduction Models

SSW1305, SSW1505, SSW1805, SSW2105, SSW2405, SSW2605, SSW3205, SSW1302P, SSW1502P, SSW1802P, SSW2102P, SSW2402P, SSW2602P & SSW3202P



Refer to page K-3 for features.

SHAFT MOUNTED UNITS REQUIRE TORQUE ARM. TORQUE ARM BRACKET KITS ARE AVAILABLE, SEE PAGE K-17.

FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS.

INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION.

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

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CleanLine™ Gear Drives
K

QUILL INPUT MODELS	COUPLED INPUT MODELS	C.D.	A	B	D	Q1	Q2	E	T1	C.D.1	A1	B1	D1	G	I*	I3**
SSW1305	SSW1302P	1.334	2.38	1.605	1.718	3.80	2.82	5.55	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39
SSW1505	SSW1502P	1.541	2.91	1.928	1.906	4.88	3.44	6.08	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39
SSW1805	SSW1802P	1.751	3.01	1.937	2.062	5.06	3.32	6.18	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39
SSW2105	SSW2102P	2.063	3.38	2.037	2.280	5.80	3.60	6.55	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39
SSW2405	SSW2402P	2.376	3.69	2.061	2.500	6.12	4.06	6.86	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39
SSW2605	SSW2602P	2.626	4.25	2.434	2.940	7.25	4.54	7.42	1.85	1.334	2.38	1.605	1.718	56C	3.48	6.39
SSW3205	SSW3202P	3.251	4.94	2.629	3.500	8.50	5.45	8.43	2.20	1.751	3.01	1.937	2.062	56C / 140TC	4.11	7.02

* I DIMENSION APPLIES TO QUILL INPUT MODELS (SSWXX05) ONLY.

** I3 DIMENSION APPLIES TO COUPLED INPUT MODELS (SSWXX02P) ONLY.

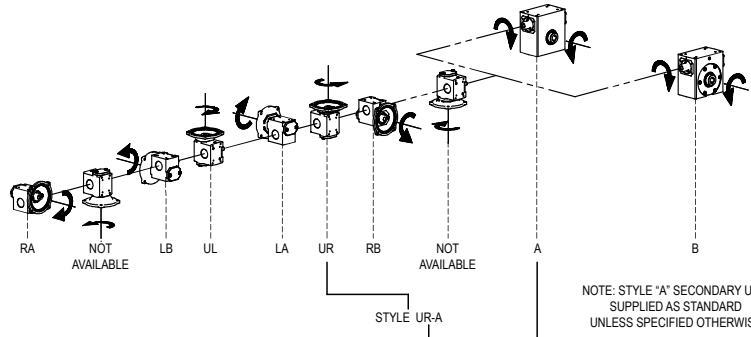
QUILL INPUT MODELS	COUPLED INPUT MODELS	AA	CC	EE	FF	GG	HH	KK	MM	NN	OO	WT. LBS. QUILL INPUT	WT. LBS. COUPLED INPUT
SSW1305	SSW1302P	N/A	N/A	N/A	N/A	N/A	3.25	2.00	5/16 UNC	0.50	0.50	42	52
SSW1505	SSW1502P	N/A	N/A	N/A	N/A	N/A	4.19	2.75	5/16 UNC	0.63	0.63	42	52
SSW1805	SSW1802P	3.13	1.63	1/4 UNC	0.50	0.50	4.19	2.75	5/16 UNC	0.63	0.63	42	52
SSW2105	SSW2102P	4.00	2.00	5/16 UNC	0.63	0.63	4.75	3.00	5/16 UNC	0.63	0.63	52	62
SSW2405	SSW2402P	N/A	N/A	N/A	N/A	N/A	5.00	2.88	3/8 UNC	0.56	0.56	42	52
SSW2605	SSW2602P	4.88	2.69	3/8 UNC	0.69	0.69	6.38	3.38	3/8 UNC	0.69	0.69	63	73
SSW3205	SSW3202P	6.25	2.75	1/2 UNC	0.75	0.75	7.50	4.00	7/16 UNC	0.69	0.69	99	110

Stock Output Bores

MINIMUM AND MAXIMUM BORE DIMENSIONS SHOWN. FOR ADDITIONAL STOCK OUTPUT BORE SIZES AVAILABLE SEE PAGE K-16.

QUILL INPUT MODELS	COUPLED INPUT MODELS	U (MIN.)	U (MAX.)	S	T
SSW1305	SSW1302P	N/A	5/8	4.75	2.38
SSW1505	SSW1502P	N/A	5/8	5.42	2.71
SSW1805	SSW1802P	5/8	1	5.50	2.75
SSW2105	SSW2102P	1	1-1/2	6.00	3.00
SSW2405	SSW2402P	1	1-1/2	6.00	3.00
SSW2605	SSW2602P	1	1-1/2	7.00	3.50
SSW3205	SSW3202P	1-3/16	2-3/16	7.88	3.94

Standard Styles Available



Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

Hub City™ CleanLine™ Gear Drives

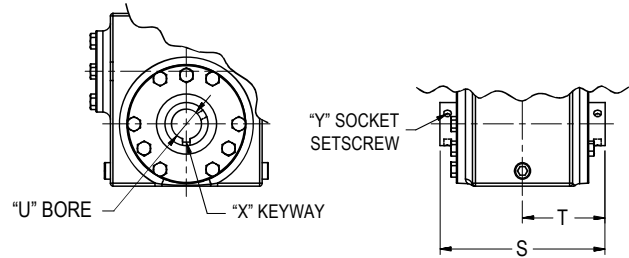
Hub³® Stainless Steel Worm Gear Drives

Stock Output Bore Sizes & Accessories



Stock Output Bores

SERIES	U	X	KEY FURNISHED	Y
SSW130 & SSW1300	5/8 (MAX.)	3/16 X 3/32	3/16 SQ	10-24 NC X 1/4 LG
SSW150 & SSW1500	5/8 (MAX.)	3/16 X 3/32	3/16 SQ	10-24 NC X 1/4 LG
SSW180 & SSW1800	5/8	3/16 X 3/32	3/16 SQ	1/4 NC X 1/4 LG
	11/16	3/16 X 3/32	3/16 SQ	1/4 NC X 1/4 LG
	3/4	3/16 X 3/32	3/16 SQ	1/4 NC X 1/4 LG
	7/8	3/16 X 3/32	3/16 SQ	1/4 NC X 1/4 LG
	1 (MAX.)	1/4 X 1/8	1/4 SQ	1/4 NC X 1/4 LG
SSW210, SSW2100, SSW240, SSW2400, SSW260, & SSW2600	1	1/4 X 1/8	1/4 SQ	1/4 NC X 1/4 LG
	1-1/8	1/4 X 1/8	1/4 SQ	1/4 NC X 1/4 LG
	1-3/16	1/4 X 1/8	1/4 SQ	1/4 NC X 1/4 LG
	1-1/4	1/4 X 1/8	1/4 SQ	1/4 NC X 1/4 LG
	1-7/16	3/8 X 1/8	3/8 X 5/16	1/4 NC X 1/4 LG
	1-1/2 (MAX.)	3/8 X 1/8	3/8 X 5/16	1/4 NC X 1/4 LG
SSW320 & SSW3200	1-3/16	1/4 X 1/8	1/4 SQ	5/16 NC X 1/4 LG
	1-1/4	1/4 X 1/8	1/4 SQ	5/16 NC X 1/4 LG
	1-7/16	3/8 X 3/16	3/8 SQ	5/16 NC X 1/4 LG
	1-1/2	3/8 X 3/16	3/8 SQ	5/16 NC X 1/4 LG
	1-5/8	3/8 X 3/16	3/8 SQ	5/16 NC X 1/4 LG
	1-11/16	3/8 X 3/16	3/8 SQ	5/16 NC X 1/4 LG
	1-3/4	3/8 X 3/16	3/8 SQ	5/16 NC X 1/4 LG
	1-7/8	1/2 X 1/4	1/2 SQ	5/16 NC X 1/4 LG
	1-15/16	1/2 X 1/8	1/2 SQ	5/16 NC X 1/4 LG
	2	1/2 X 1/4	1/2 SQ	5/16 NC X 1/4 LG
	2-3/16 (MAX.)	1/2 X 1/8	1/2 X 3/8	5/16 NC X 1/4 LG



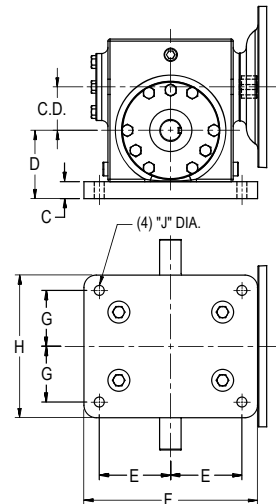
BORE TOLERANCE NOMINAL +.002

BRONZE OUTPUT BUSHING KITS AVAILABLE FOR 1.000 AND 1.250 BORES IN SERIES SSW210 AND LARGER. 1.438 STOCK BORE REQUIRED. SEE PAGE K-28 BRONZE OUTPUT BUSHING KITS FOR ADDITIONAL DETAILS.

Horizontal Base Kits

SERIES	HORIZONTAL BASE KIT NUMBER *	KIT SHIPPING WT. LBS.	C.D.	C	D	E	F	G	H	J
SSW130	0279-00803	6.5	1.334	0.531	2.249	2.188	5.38	1.656	4.24	0.344
SSW150	0279-00804	6.5	1.541	0.594	2.500	2.625	6.50	2.156	5.56	0.406
SSW180	0279-00805	6.5	1.751	0.690	2.752	2.875	7.00	2.250	5.75	0.406
SSW210	0279-00806	4.4	2.063	0.719	2.999	3.188	7.69	2.344	6.00	0.468
SSW240	0279-00807	8	2.376	0.750	3.250	3.531	8.38	2.438	6.19	0.469
SSW260	0279-00808	8	2.626	0.750	3.690	4.000	9.25	2.625	6.50	0.531
SSW320	0279-00809	14	3.251	0.875	4.375	4.750	11.13	3.062	7.75	0.531

* CONSULT FACTORY FOR VERTICAL SHAFT APPLICATIONS



Protective Cover Kits



SERIES	KIT NUMBER *	KIT SHIPPING WT. LBS.
SSW130	0279-00823	1
SSW150		
SSW180	0279-00824	1
SSW210	0279-00825	1
SSW240		
SSW260		
SSW320	0279-00826	1

* COVER CAN BE INSTALLED ON EITHER SIDE OF OUTPUT.

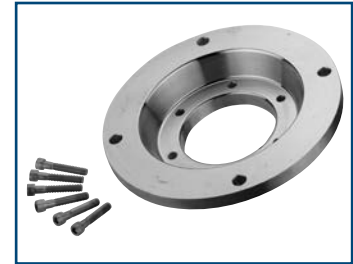
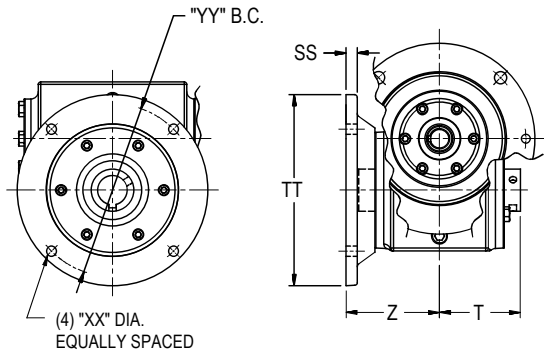
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Hub City™ CleanLine™ Gear Drives

Hub³® Stainless Steel Worm Gear Drives

Accessories & Options



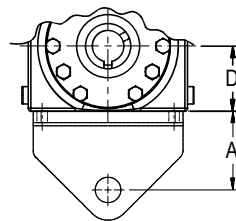
Hub³® F-Flange Mounting Kits

SERIES	TORQUE ARM BRACKET KIT NUMBER *	KIT SHIPPING WT. LBS.	T	Z	SS	TT	YY
SSW130	0279-00810	6.1	2.38	2.52	0.38	6.00	5.000
SSW150			2.71	2.87			
SSW180	0279-00811	6.1	2.75	3.18	0.38	6.50	5.875
SSW210	0279-00812	6.5	3.00	3.69	0.44	7.88	7.000
SSW240	0279-00813	18	3.00	3.73	0.44	8.38	7.500
SSW260	0279-00814	18	3.50	3.70	0.50	8.88	8.000
SSW320	0279-00815	19	3.94	4.03	0.50	9.88	9.000

* F-FLANGE CAN ONLY MOUNT TO OUTPUT COVER SIDE OF REDUCER.
 APPROPRIATE ASSEMBLY STYLE OF GEARBOX MUST BE ORDERED TO ACCOMMODATE F-FLANGE MOUNTING.
 REFERENCE MODEL DIMENSION PAGES K-10-11 & K-14-15.

Hub³® Torque Arm Brackets

SERIES*	TORQUE ARM BRACKET KIT NUMBER	KIT SHIPPING WT. LBS.	D	A
SSW130	0279-00816	2	1.718	1.25
SSW150	0279-00817	2	1.906	2.50
SSW180	0279-00818	2	2.062	2.50
SSW210	0279-00819	2	2.280	3.15
SSW240	0279-00820	2	2.500	3.25
SSW260	0279-00821	2	2.940	3.75
SSW320	0279-00822	3	3.500	5.00

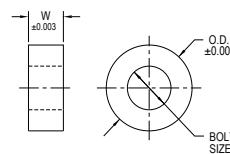
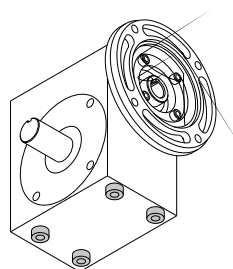


* SAME KTS ARE USED WHEN THE MODEL IS THE FINAL UNIT ON A DOUBLE REDUCTION Hub³® WORM GEAR REDUCER.

316 Stainless Steel Clearance Spacers

(For Worm Gear and Bevel Gear Drives)

BOLT SIZE	SPACER NO.	O.D.	W
1/4	8471601286	0.625	0.375
5/16	8471601287	0.688	0.375
3/8	8471601288	0.812	0.375
7/16	8471601289	0.922	0.375
1/2	8471601290	0.969	0.375
5/8	8471601291	1.312	0.375



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 DOWNLOAD AVAILABLE CAD MODELS AT:
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ORDER (1) SPACER FOR EACH MOUNTING HOLE REQUIRED.
 CONSULT FACTORY FOR ADDITIONAL SIZES AVAILABLE.

CLEARANCE SPACERS ARE AN EXCELLENT METHOD OF ADDING SPACE BETWEEN THE GEARBOX AND ITS MOUNTING SURFACE. CLEARANCE SPACERS MINIMIZE THE SURFACE CONTACT AREA BETWEEN THE GEARBOX AND ITS MOUNTING SURFACE TO REDUCE POTENTIAL BACTERIAL GROWTH AREAS. CLEARANCE SPACERS PROVIDE SPACE FOR CLEANING BRUSHES TO BE USED DURING SANITATION PROCESSES. THE SPACERS ALLOW ACCESSIBILITY WHEN CLEANING BY HIGH-PRESSURE WASHING OR CIRCULATION OF FLOWING CHEMICAL SOLUTIONS, CLEANING LIQUIDS AND WATER RINSES.



Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

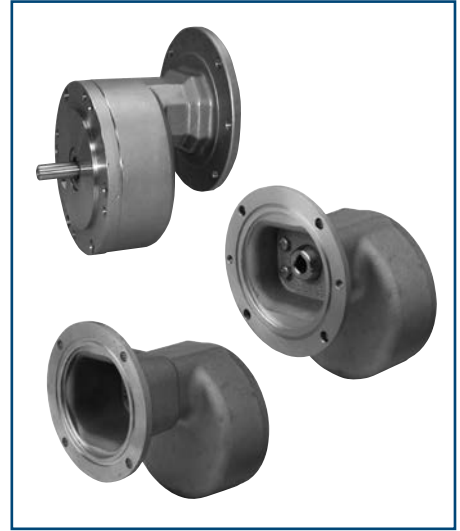
Hub City™ CleanLine™ Gear Drives

Stainless Steel Ratio Multipliers

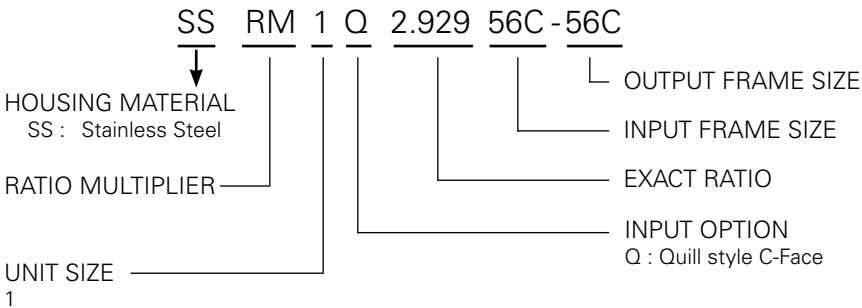
Model SSRM1 - Single Reduction

Features

- 316 stainless steel housing and 303 stainless steel shafts
- Smooth cast surface finish
- Ratios up to 7.462/1
- Factory filled with USDA H1 lubricant for application service life of the drive
- Configured for severe high pressure & chemical washdown environments
- BISSC certified and HACCP compatible
- Packaged with Marathon® POWERWASH SXT all-stainless motors
- Ideal for use between a stainless steel motor and a C-face stainless steel gear drive to gain needed additional gear reduction.



Model Nomenclature Example



FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

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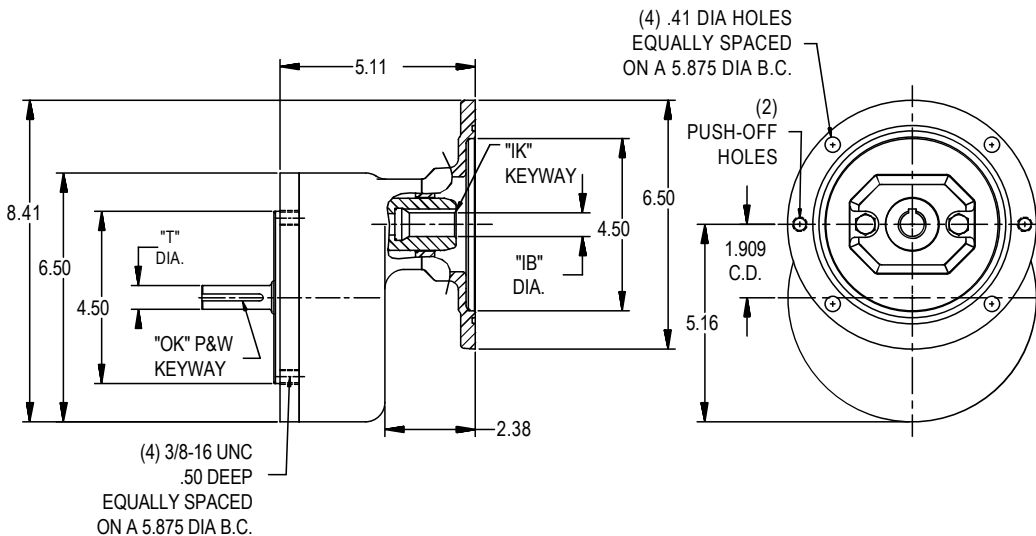
SSRM1 RATINGS @ 1750 RPM INPUT

RATIO	OUTPUT RPM	INPUT HP	OUTPUT TORQUE	MAX LS OHL
2.056	851	4.69	347	222
2.929	598	3.64	384	265
4.000	438	2.91	419	300
5.111	342	2.33	428	300
7.462	235	1.56	419	300

WEIGHT (LBS.) - 20

SSRM1 INPUT	IB	IK
56C	0.625	3/16 X 3/32
140TC	0.875	3/16 X 3/32

SSRM1 OUTPUT	T	OK
56C	0.625	3/16 X 3/32
140TC	0.875	3/16 X 3/32



Hub City™ CleanLine™ Gear Drives

Stainless Steel Helical HERA® Compound Speed Reducer Assemblies

A stainless steel helical ratio multiplier, when coupled with a C-faced SS HERA® gear drive (see illustration) can create an efficient compound speed reducer assembly. Please refer to rating chart example below for selection instructions.

Note: See page K-18 for dimensions and available frame sizes of stainless steel helical ratio multipliers and pages K-24 to K-27 for dimensions and available frame sizes of SS HERA models. Units to be ordered separately.

SS Helical HERA® Compound Reduction Mechanical Ratings

RATINGS @ 1750 INPUT RPM, 1.00 SERVICE FACTOR

USE CHARTS BELOW WHEN COUPLING A STAINLESS STEEL HELICAL RATIO MULTIPLIER WITH A SS HERA® GEAR DRIVE

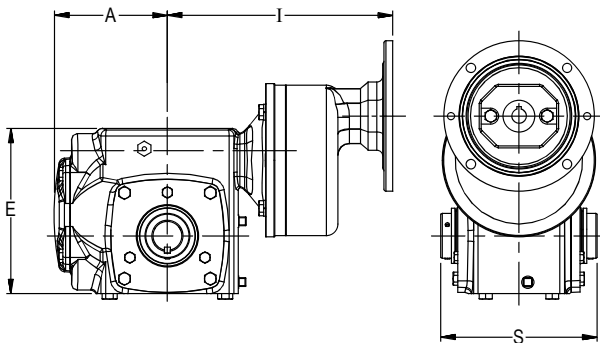
TOTAL RATIO	OUTPUT RPM	SSHERA MODEL	SSHERA RATIO	SSRM RATIO	INPUT HP	OUTPUT TORQUE
79.73		HERA35	15.60	5.111		
85.22		HERA35	11.42	7.462		
89.50		HERA35	43.53	2.056	0.40	1,100
101.86	17.2	SSHERA35	19.93	5.111	0.35	1,100
107.94	16.2	SSHERA35	52.50	2.056	0.33	1,100
116.40	15.0	SSHERA35	29.10	4.000	0.31	1,100
119.93			58.33	2.056		

1. Select Total Ratio Desired

2. Select by Input HP or Output Torque required for your application

3. Order C-face model of SS HERA model and ratio listed here

4. Order SSRM1 model and ratio listed here



STAINLESS STEEL HELICAL HERA® COMPOUND SPEED REDUCER ASSEMBLIES

SS HERA® UNIT	SS HELICAL RATIO MULTIPLIER	A	E	I	S
SSHERA35	SSRM1Q	4.26	5.93	9.55	6.00
SSHERA45	SSRM1Q	4.90	7.14	9.74	6.75

NOTE: INPUT frame size of SS HERA® gear drive MUST MATCH OUTPUT frame size of stainless steel helical ratio multiplier. (See dimensional pages referenced above for available frame sizes)

TOTAL RATIO	OUTPUT RPM	SSHERA MODEL	SSHERA RATIO	SSRM RATIO	INPUT HP	OUTPUT TORQUE
79.73	21.9	SSHERA35	15.60	5.111	0.45	1,100
85.22	20.5	SSHERA35	11.42	7.462	0.42	1,100
89.50	19.6	SSHERA35	43.53	2.056	0.40	1,100
101.86	17.2	SSHERA35	19.93	5.111	0.35	1,100
107.94	16.2	SSHERA35	52.50	2.056	0.33	1,100
116.40	15.0	SSHERA35	29.10	4.000	0.31	1,100
119.93	14.6	SSHERA35	58.33	2.056	0.30	1,100
127.50	13.7	SSHERA35	43.53	2.929	0.28	1,100
148.73	11.8	SSHERA35	29.10	5.111	0.24	1,100
170.85	10.2	SSHERA35	58.33	2.929	0.21	1,100
174.12	10.1	SSHERA35	43.53	4.000	0.21	1,100
210.00	8.3	SSHERA35	52.50	4.000	0.17	1,100
222.48	7.9	SSHERA35	43.53	5.111	0.16	1,100
233.32	7.5	SSHERA35	58.33	4.000	0.15	1,100
268.33	6.5	SSHERA35	52.50	5.111	0.13	1,100
298.12	5.9	SSHERA35	58.33	5.111	0.12	1,100
324.82	5.4	SSHERA35	43.53	7.462	0.11	1,100
391.76	4.5	SSHERA35	52.50	7.462	0.09	1,100
435.26	4.0	SSHERA35	58.33	7.462	0.08	1,100

TOTAL RATIO	OUTPUT RPM	SSHERA MODEL	SSHERA RATIO	SSRM RATIO	INPUT HP	OUTPUT TORQUE
79.73	21.9	SSHERA45	15.60	5.111	1.06	2,600
99.66	17.6	SSHERA45	19.50	5.111	0.85	2,600
107.94	16.2	SSHERA45	52.50	2.056	0.78	2,600
112.04	15.6	SSHERA45	28.01	4.000	0.75	2,600
116.41	15.0	SSHERA45	15.60	7.462	0.73	2,600
117.10	14.9	SSHERA45	39.98	2.929	0.72	2,600
122.93	14.2	SSHERA45	59.79	2.056	0.69	2,600
143.16	12.2	SSHERA45	28.01	5.111	0.59	2,600
153.77	11.4	SSHERA45	52.50	2.929	0.55	2,600
159.92	10.9	SSHERA45	39.98	4.000	0.53	2,600
175.12	10.0	SSHERA45	59.79	2.929	0.48	2,600
204.34	8.6	SSHERA45	39.98	5.111	0.41	2,600
210.00	8.3	SSHERA45	52.50	4.000	0.40	2,600
239.16	7.3	SSHERA45	59.79	4.000	0.35	2,600
268.33	6.5	SSHERA45	52.50	5.111	0.31	2,600
298.33	5.9	SSHERA45	39.98	7.462	0.28	2,600
305.59	5.7	SSHERA45	59.79	5.111	0.28	2,600
391.76	4.5	SSHERA45	52.50	7.462	0.22	2,600
446.15	3.9	SSHERA45	59.79	7.462	0.19	2,600

NOTE: Output torque measured in in-lb.
All ratios will backdrive due to high efficiency gearing.

Hub City™ CleanLine™ Gear Drives

Stainless Steel HERA® Gear Drives

Why Stainless Steel HERA® Gear Drives?

- Up to 40% more efficient than standard worm gearing
- Dimensionally interchangeable to up to 4 sizes of worm drives for inventory consolidation
- Smooth cast surface finish
- 90% efficiency
- Up to 2X torque density of worm speed reducers
- NO-hassle bolt-in replacement of major brands of worm speed reducers
- Bronze bushing quill liner in 56C and 143TC frames to prevent fretting and for easy motor removal
- Factory filled with USDA H1 lubricant for application service life of the drive
- Dual lip seals configured for severe high pressure and chemical washdown environments
- 316 stainless steel housings and 303 stainless steel shafts
- HACCP compatible
- BISSC certified
- Packaged with Marathon® PowerWash SXT all-stainless motors (Refer to Section E)
- IP69K CERTIFIED to withstand sustained high temperature high pressure washdown

**IP69K
CERTIFIED**



PATENTED

PAT. <http://rbcm.biz/q=F3A63>



HERA® GEAR DRIVES ENERGY SAVINGS BENEFITS

Go Online to Calculate Your Savings!

www.hubcityinc.com/energy_calculator/efficiency_calculator.html

SS HERA® Gear Drives Ordering Information

SSHERA45	E	S	28.01	143TC	1.438	(26)	0259-00245	0259-00216
Basic Model	Input Style	Output Style	Exact Ratio	Frame Size	Bore Size	Size Reference	Shaft Kit	B-Base Kit
SSHERA35	A: Shaft Input	S: (Sleeve)	See	See	See Stock	Applies to (A)	See Accessories	See Accessories
SSHERA45	E: C-face Quill	Hollow	Ratings	Dimensional	Bores Table	Shaft Input styles only.	Pages K-27 to K-31	For available Accessories
	P: C-face Coupled	Bore K: Unit accepts HubLoc® Keyless Bushing System	Chart for Available Ratios	Table for Available Frame Sizes	- or - KLS: Unit accepts HubLoc® Keyless Bushing System	See Dimensional Table for Available Sizes		



Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

Hub City™ CleanLine™ Gear Drives

SS HERA® Gear Drives

RATINGS

SELECT BASIC MODEL

Using the rating chart below, select basic model and ratio based on application HP, service factor and output torque requirements (Please note color-coding for quick selection by motor HP). OR, if interchanging from competitor worm drive, use the interchange chart on page K-32 to select the basic model.

BASIC MODEL QUICK SELECTION BY MOTOR HP

(1.0 Service Factor @ 1750 RPM Input)

Nom. Ratio	1/2	3/4	1	1-1/2	2	3	5	7-1/2	10	15	20
7/1	35	35	35	35	35	35	45	45			
10/1	35	35	35	35	35	45	45				
15/1	35	35	35	35	35	45	45				
20/1	35	35	35	35	45	45					
30/1	35	35	35	45	45						
40/1	35	35	45	45	45						
50/1	35	45	45	45							
60/1	35	45	45								

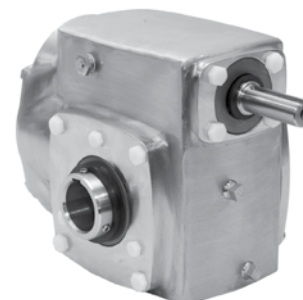
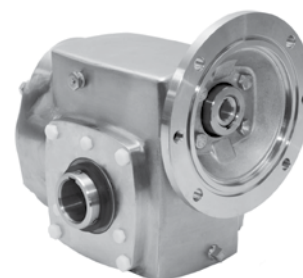
Consult factory for high efficiency right angle drives suited for these power ratings.



Try the new HERA® Selector app for Android and iPhone.

SS HERA® GEAR DRIVE POWER RATINGS (@ 1.0 Service Factor)

Nom. Ratio	INPUT RPM	Eff. (%)	SS HERA35			SS HERA45		
			Exact Ratio	Input HP	Output Torque (in. lbs.)	Exact Ratio	Input HP	Output Torque (in. lbs.)
7/1	2500	90	8.02	2.0	364	7.80	8.5	1504
10/1	2500	90	11.42	2.0	518	11.36	7.5	1933
15/1	2500	90	15.60	2.0	708	15.60	7.0	2478
20/1	2500	90	19.93	2.0	905	19.50	5.9	2600
30/1	2500	90	29.10	1.7	1100	28.01	4.1	2600
40/1	2500	90	43.53	1.1	1100	39.98	2.9	2600
50/1	2500	90	52.50	0.9	1100	52.50	2.2	2600
60/1	2500	90	58.33	0.8	1100	59.79	1.9	2600
7/1	1750	90	8.02	4.2	1100	7.80	8.5	2149
10/1	1750	90	11.42	3.0	1100	11.36	7.1	2600
15/1	1750	90	15.60	2.2	1100	15.60	5.1	2600
20/1	1750	90	19.93	1.7	1100	19.50	4.1	2600
30/1	1750	90	29.10	1.2	1100	28.01	2.9	2600
40/1	1750	90	43.53	0.8	1100	39.98	2.0	2600
50/1	1750	90	52.50	0.7	1100	52.50	1.5	2600
60/1	1750	90	58.33	0.6	1100	59.79	1.3	2600
7/1	1150	90	8.02	2.8	1100	7.80	6.8	2600
10/1	1150	90	11.42	2.0	1100	11.36	4.6	2600
15/1	1150	90	15.60	1.4	1100	15.60	3.4	2600
20/1	1150	90	19.93	1.1	1100	19.50	2.70	2600
30/1	1150	90	29.10	0.8	1100	28.01	1.9	2600
40/1	1150	90	43.53	0.5	1100	39.98	1.3	2600
50/1	1150	90	52.50	0.4	1100	52.50	1.0	2600
60/1	1150	90	58.33	0.4	1100	59.79	0.9	2600
7/1	850	90	8.02	2.1	1100	7.80	5.0	2600
10/1	850	90	11.42	1.4	1100	11.36	3.4	2600
15/1	850	90	15.60	1.1	1100	15.60	2.5	2600
20/1	850	90	19.93	0.8	1100	19.50	2.0	2600
30/1	850	90	29.10	0.6	1100	28.01	1.4	2600
40/1	850	90	43.53	0.4	1100	39.98	1.0	2600
50/1	850	90	52.50	0.3	1100	52.50	0.7	2600
60/1	850	90	58.33	0.3	1100	59.79	0.7	2600
7/1	100	90	8.02	0.2	1100	7.80	0.6	2600
10/1	100	90	11.42	0.2	1100	11.36	0.4	2600
15/1	100	90	15.60	0.1	1100	15.60	0.3	2600
20/1	100	90	19.93	0.1	1100	19.50	0.2	2600
30/1	100	90	29.10	0.07	1100	28.01	0.2	2600
40/1	100	90	43.53	0.04	1100	39.98	0.1	2600
50/1	100	90	52.50	0.04	1100	52.50	0.09	2600
60/1	100	90	58.33	0.03	1100	59.79	0.08	2600



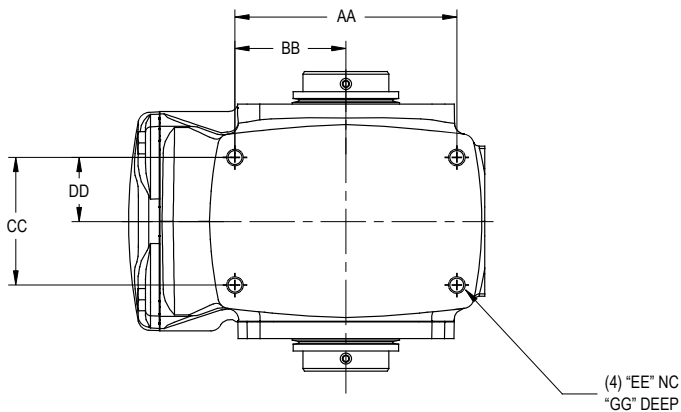
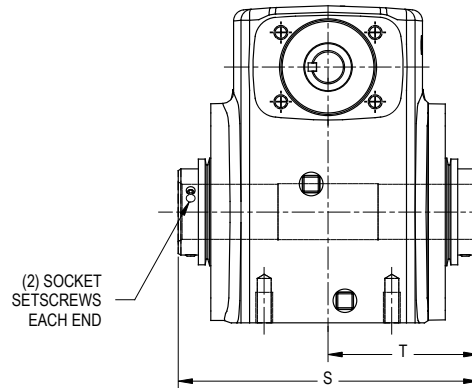
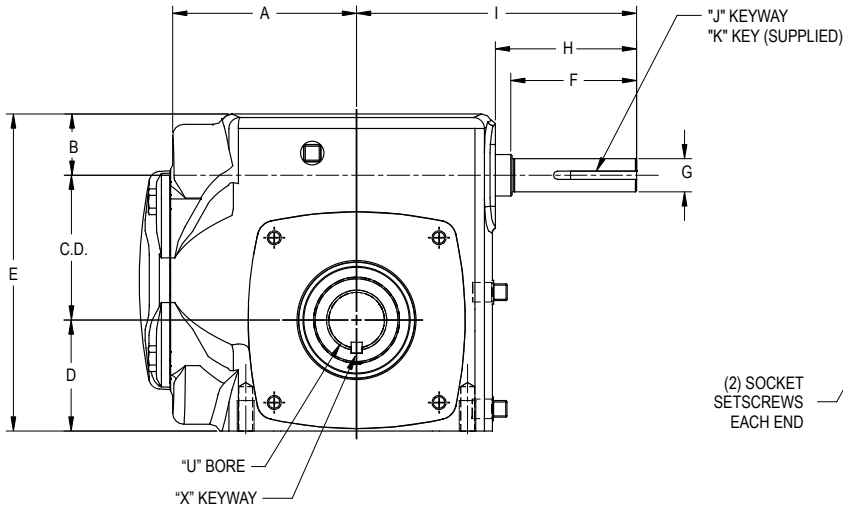
Additional ratios from 70/1 to 420/1 are available by adding a stainless steel helical ratio multiplier to a stainless steel HERA gear drive. See page K-19. All ratios will backdrive due to high efficiency gearing.

Hub City™ CleanLine™ Gear Drives

SS HERA® Gear Drives

SHAFT INPUT

Models: SShERA35AS & SShERA45AS



Note: Dual mounting pattern provided on SShERA35

MODIFIED UNITS ARE AVAILABLE, Consult factory:

These units can be furnished with a solid output shaft on special orders. Stock plug-in shaft kits also available. **SEE PAGE K-28**

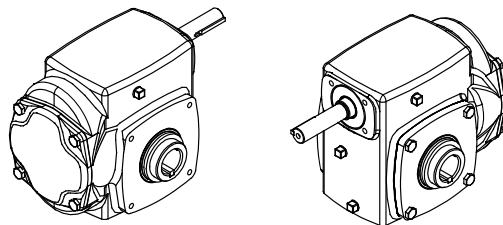
Shaft mounted units require torque arms. Torque arm bracket kits are available. **SEE PAGE K-31**

FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS.

INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION.

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.



DOWNLOAD AVAILABLE CAD MODELS AT
WWW.HUBCITYINC.COM

Hub City™ CleanLine™ Gear Drives

SS HERA® Gear Drives

**Models: SSHERA35AS
& SSHERA45AS**

SHAFT INPUT

CleanLine™ Gear Drives

K

MODEL	C.D.	A	B	D	E	AA	BB	CC	DD	EE	GG
SSHERA35AS	2.509	4.26	1.35	2.062	5.92	4.188	2.094	2.750	1.375	5/16 UNC	0.63
						5.000	2.500	2.875	1.438	3/8 UNC	0.69
SSHERA45AS	3.263	4.90	1.38	2.500	7.14	5.000	2.500	2.875	1.438	3/8 UNC	0.69

MODEL	SIZE REF.	F	G	H	I	J	K	Wt. Lbs.
SSHERA35AS	18	1.56	.6245/.6235	1.94	4.88	3/16 X 3/32	3/16 SQ X 1-1/4	29
	21	1.81		2.19	5.13		3/16 SQ X 1-1/2	
	24	2.00	.7495/.7485	2.38	5.32			
SSHERA45AS	24	2.00	.7495/.7485	2.38	5.50	3/16 X 3/32	3/16 SQ X 1-1/2	43
	26	2.81		3.19	6.31			
	30	3.44	.8745/.8735	3.76	6.88			
	32	4.00		4.32	7.44			

Note: Size Ref must be identified when ordering shaft input versions

STOCK BORES

MODEL	S	T	U	X	Key Furnished
SSHERA35AS	6.00	3.00	3/4	3/16 X 3/32	3/16 Sq.
			7/8	3/16 X 3/32	3/16 Sq.
			1	1/4 X 1/8	1/4 Sq.
			1-1/8	1/4 X 1/8	1/4 Sq.
			1-3/16	1/4 X 1/8	1/4 Sq.
			1-1/4	1/4 X 1/8	1/4 Sq.
			1-7/16	3/8 X 1/8	3/8 X 5/16
SSHERA45AS	6.75	3.38	1	1/4 X 1/8	1/4 Sq.
			1-1/8	1/4 X 1/8	1/4 Sq.
			1-3/16	1/4 X 1/8	1/4 Sq.
			1-1/4	1/4 X 1/8	1/4 Sq.
			1-7/16	3/8 X 1/8	3/8 X 5/16
			1-1/2	3/8 X 1/8	3/8 X 5/16

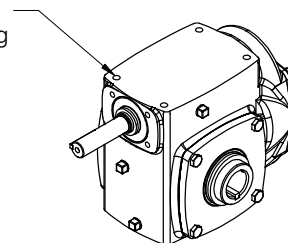
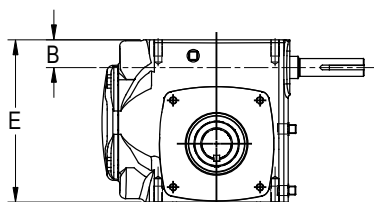
BORE TOLERANCE NOMINAL + .0025

OPTIONAL MACHINED TOP

To order, specify model SSMHERA35AS OR SSMHERA45AS

MODEL	B	E
SSMHERA35AS	1.178	5.750
SSMHERA45AS	1.175	6.938

Mounting holes on the machined top are the same size and are located on the same pattern as the mounting holes on the bottom.

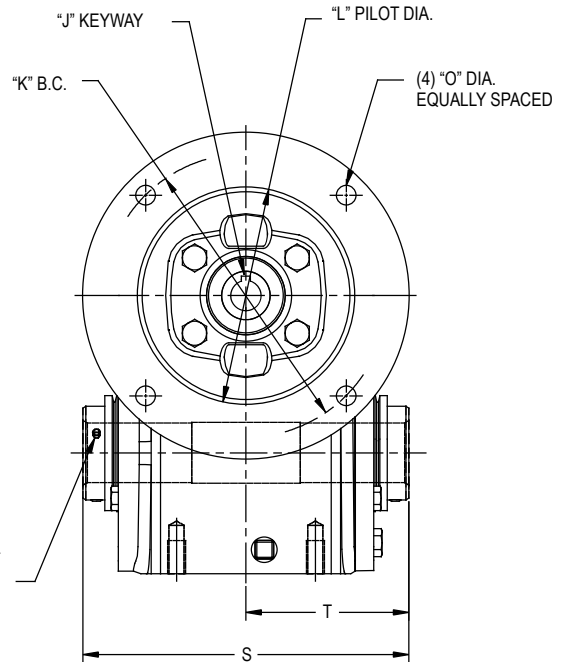
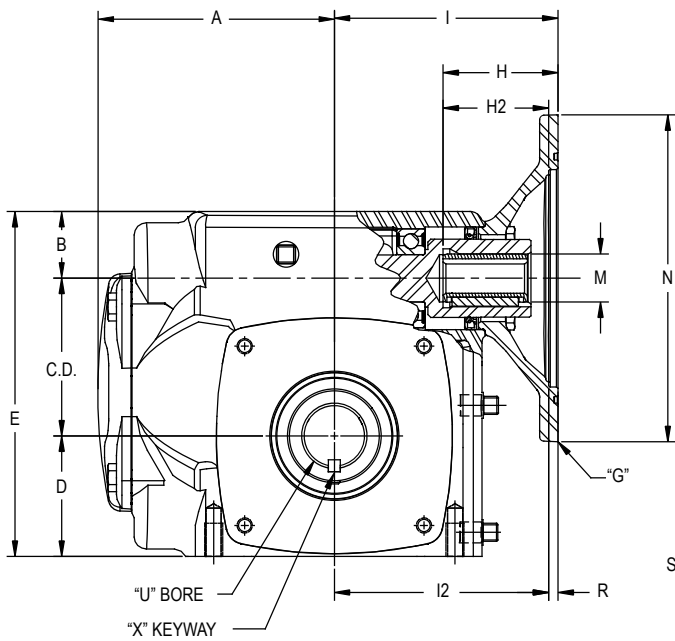


Hub City™ CleanLine™ Gear Drives

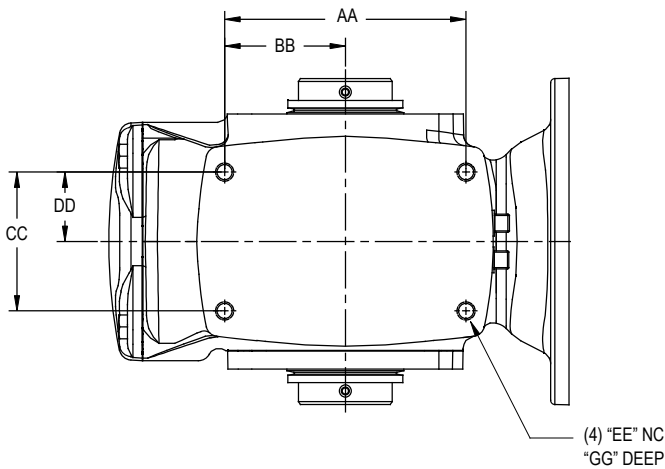
SS HERA® Gear Drives

QUILL INPUT

MODELS: SShERA35ES & SShERA45ES



(2) SOCKET SETSCREWS EACH END



Note: Dual mounting pattern provided on SShERA35

MODIFIED UNITS ARE AVAILABLE, Consult factory:

These units can be furnished with a solid output shaft on special orders. Stock plug-in shaft kits also available. **SEE PAGE K-28**

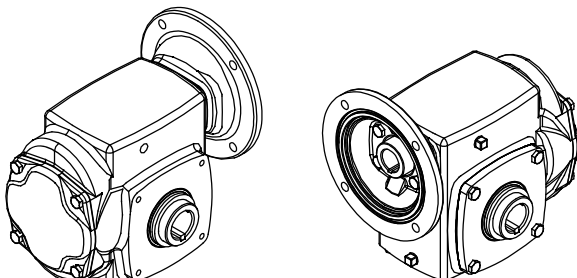
Shaft mounted units require torque arms. Torque arm bracket kits are available. **SEE PAGE K-31**

FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS.

INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION.

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.



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Hub City™ CleanLine™ Gear Drives

SS HERA® Gear Drives

MODELS: SSSHERA35ES SSSHERA45ES

QUILL INPUT

CleanLine™ Gear Drives

K

MODEL	C.D.	A	B	D	E	AA	BB	CC	DD	EE	GG
SSHERA35ES	2.509	4.26	1.35	2.062	5.92	4.188	2.094	2.750	1.375	5/16 UNC	0.63
						5.000	2.500	2.875	1.438	3/8 UNC	0.69
SSHERA45ES	3.263	4.90	1.38	2.500	7.14	5.000	2.500	2.875	1.438	3/8 UNC	0.69

MODEL	G	H	H2	I	I2	J	K	L	M	N	O	R	Wt. Lbs.
SSHERA35ES	56C	2.38	N/A	4.44	N/A	3/16 X 3/32	5.875	4.501/4.503	0.625	6.62	13/32	0.188	33
	143TC	2.38							0.875				
SSHERA45ES	56C	2.38	N/A	4.63	N/A	3/16 X 3/32	5.875	4.501/4.503	0.625	6.62	13/32	0.188	47
	143TC	2.38							0.875				
	182TC	N/A	2.89	N/A	5.06	1/4 X 1/8	7.250	8.501/8.503	1.125	9.01	17/32	0.188	50

STOCK BORES

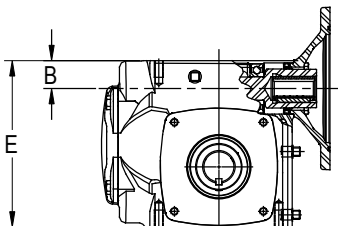
MODEL	S	T	U	X	Key Furnished
SSHERA35ES	6.00	3.00	3/4	3/16 X 3/32	3/16 Sq.
			7/8	3/16 X 3/32	3/16 Sq.
			1	1/4 X 1/8	1/4 Sq.
			1-1/8	1/4 X 1/8	1/4 Sq.
			1-3/16	1/4 X 1/8	1/4 Sq.
			1-1/4	1/4 X 1/8	1/4 Sq.
			1-7/16	3/8 X 1/8	3/8 X 5/16
SSHERA45ES	6.75	3.38	1	1/4 X 1/8	1/4 Sq.
			1-1/8	1/4 X 1/8	1/4 Sq.
			1-3/16	1/4 X 1/8	1/4 Sq.
			1-1/4	1/4 X 1/8	1/4 Sq.
			1-7/16	3/8 X 1/8	3/8 X 5/16
			1-1/2	3/8 X 1/8	3/8 X 5/16

BORE TOLERANCE NOMINAL + .0025

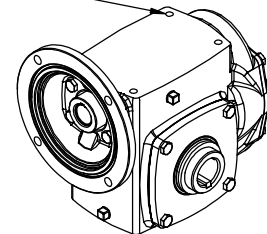
OPTIONAL MACHINED TOP

To order, specify model SSMHERA35ES OR SSMHERA45ES

MODEL	B	E
SSMHERA35ES	1.178	5.750
SSMHERA45ES	1.175	6.938



Mounting holes on the machined top are the same size and are located on the same pattern as the mounting holes on the bottom.

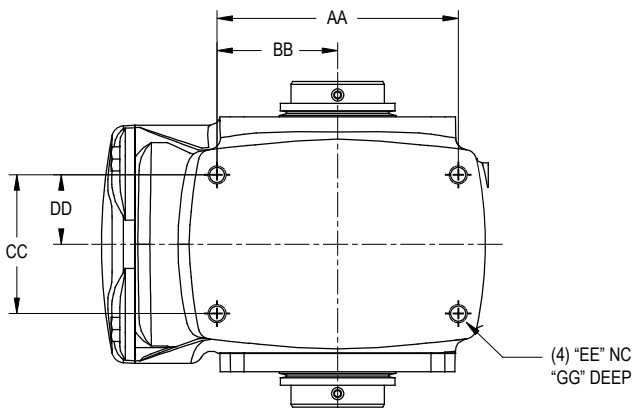
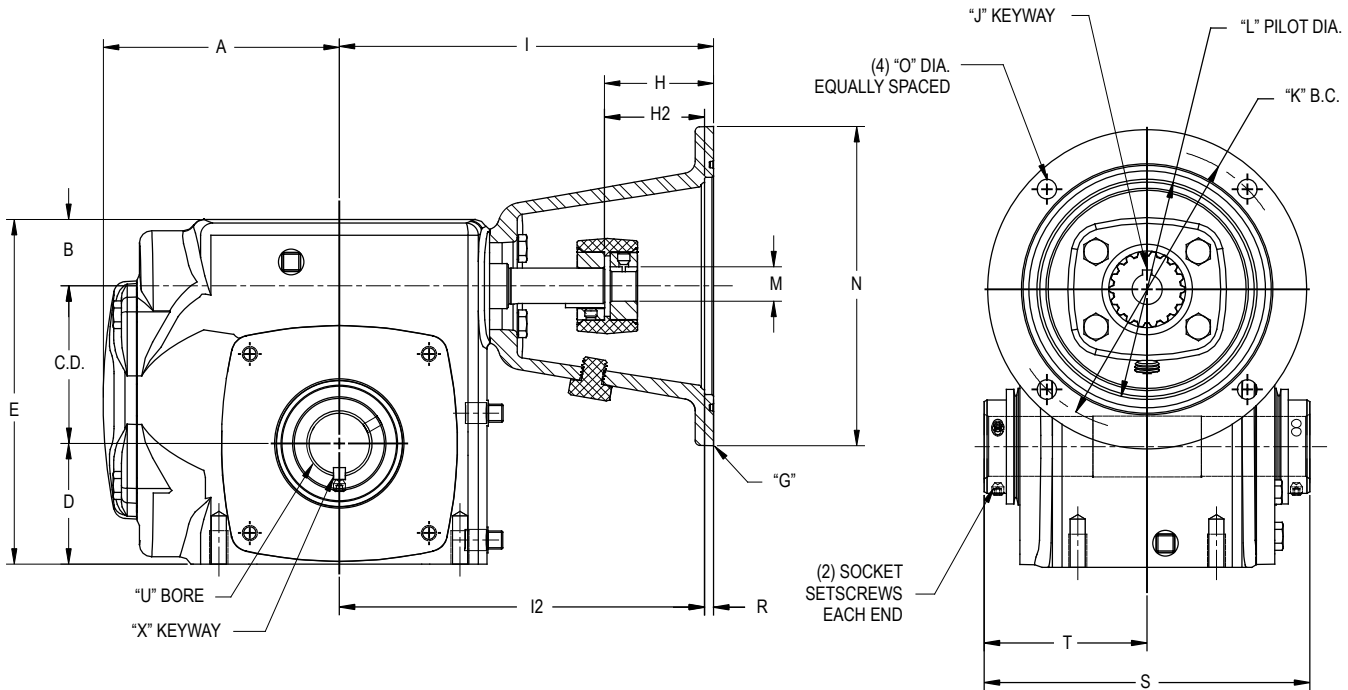


Hub City™ CleanLine™ Gear Drives

SS HERA® Gear Drives

COUPLED INPUT

MODELS: SShERA35PS & SShERA45PS



Note: Dual mounting pattern provided on SShERA35

MODIFIED UNITS ARE AVAILABLE, Consult factory:

These units can be furnished with a solid output shaft on special orders. Stock plug-in shaft kits also available. **SEE PAGE K-28**

Shaft mounted units require torque arms. Torque arm bracket kits are available. **SEE PAGE K-31.**

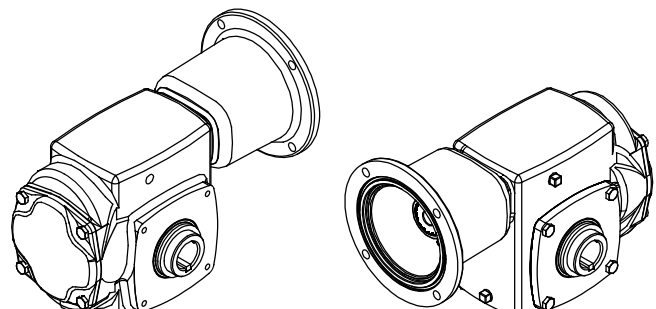
FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS.

INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION.

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

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Hub City™ CleanLine™ Gear Drives

SS HERA® Gear Drives

MODELS: SSSHERA35PS & SSSHERA45PS

COUPLED INPUT

CleanLine™ Gear Drives

K

MODEL	C.D.	A	B	D	E	AA	BB	CC	DD	EE	GG
SSHERA35PS	2.509	4.26	1.35	2.062	5.92	4.188	2.094	2.750	1.375	5/16 UNC	0.63
						5.000	2.500	2.875	1.438	3/8 UNC	0.69
SSHERA45PS	3.263	4.90	1.38	2.500	7.14	5.000	2.500	2.875	1.438	3/8 UNC	0.69

MODEL	G	H	H2	I	I2	J	K	L	M	N	O	R	Wt. Lbs.
SSHERA35PS	56C	2.25	N/A	7.57	N/A	3/16 X 3/32	5.875	4.501/4.503	0.625	6.62	13/32	0.188	38
	143TC								0.875				
SSHERA45PS	56C	2.26	N/A	7.76	N/A	3/16 X 3/32	5.875	4.501/4.503	0.625	6.62	13/32	0.188	52
	143TC								0.875				
	182TC	N/A	3.25	N/A	8.76	1/4 X 1/8	7.250	8.501/8.503	1.125	9.01	17/32	0.188	62

STOCK BORES

MODEL	S	T	U	X	Key Furnished
SSHERA35PS	6.00	3.00	3/4	3/16 X 3/32	3/16 Sq.
			7/8	3/16 X 3/32	3/16 Sq.
			1	1/4 X 1/8	1/4 Sq.
			1-1/8	1/4 X 1/8	1/4 Sq.
			1-3/16	1/4 X 1/8	1/4 Sq.
			1-1/4	1/4 X 1/8	1/4 Sq.
			1-7/16	3/8 X 1/8	3/8 X 5/16

MODEL	S	T	U	X	Key Furnished
SSHERA45PS	6.75	3.38	1	1/4 X 1/8	1/4 Sq.
			1-1/8	1/4 X 1/8	1/4 Sq.
			1-3/16	1/4 X 1/8	1/4 Sq.
			1-1/4	1/4 X 1/8	1/4 Sq.
			1-7/16	3/8 X 1/8	3/8 X 5/16
			1-1/2	3/8 X 1/8	3/8 X 5/16

BORE TOLERANCE NOMINAL + .0025

NEMA "C" FLANGE ADAPTOR KITS

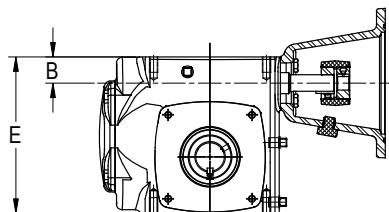
SERIES	BASE UNIT REQUIRED		C-FLANGE KIT NO.	SHIPPING WT. LBS.	G
	MODEL	SIZE FEF.			
SSHERA35	SSHERA35AS	24	0259-00232	10	56C
			0259-00233	10	143TC
SSHERA45	SSHERA45AS	24	0259-00232	10	56C
			0259-00233	10	143TC
			0259-00234	21	182TC

Nema C-flange adaptor kits can be ordered separately and attached to SSSHERA_AS models. See chart for base unit requirements onto which they can be attached.

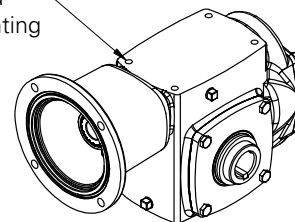
OPTIONAL MACHINED TOP

To order, specify model SSMHERA35PS OR SSMHERA45PS

MODEL	B	E
SSMHERA35PS	1.178	5.750
SSMHERA45PS	1.175	6.938



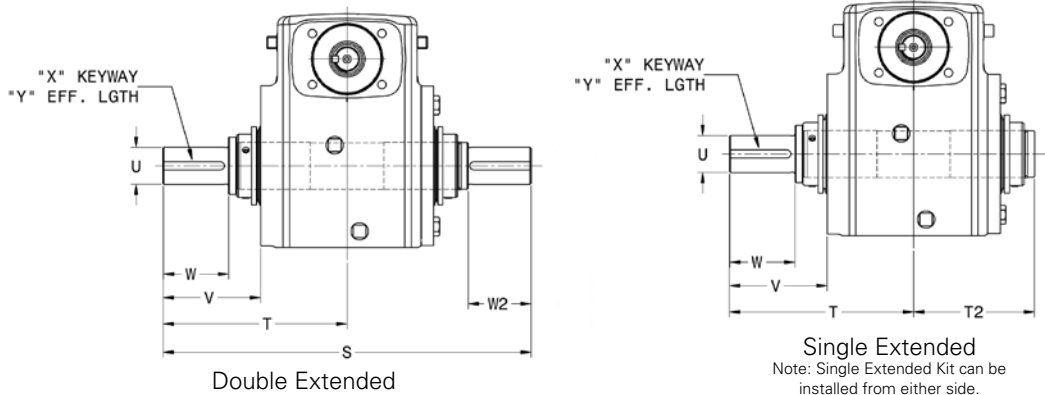
Mounting holes on the machined top are the same size and are located on the same pattern as the mounting holes on the bottom.



Hub City™ CleanLine™ Gear Drives

SHAFT KITS

SS HERA® GEAR DRIVE ACCESSORIES



PLUG-IN SHAFT KITS

Series	Size Ref.	Double Ext Kit No.	Single Ext Kit No.	S	T	T2	U	V	W	W2	X	Y	Key(s) Furnished	WT. LBS.
SSHERA35	18	0259-00235	0259-00236	8.62	4.31	3.22	0.875	1.93	1.13	1.09	3/16 x 3/32	0.88	3/16 SQ X7/8	4.1
	21	0259-00237	0259-00238	9.38	4.69	3.22	1.000	2.31	1.51	1.47	1/4 X 1/8	1.25	1/4 SQ X 1-1/4	4.2
	24	0259-00239	0259-00240	10.28	5.14	3.22	1.125	2.76	1.96	1.92	1/4 X 1/8	1.75	1/4 SQ X 1-1/2	4.4
SSHERA45	24	0259-00241	0259-00242	10.28	5.14	3.70	1.125	2.50	1.52	1.44	1/4 X 1/8	1.31	1/4 SQ X 1-1/4	4.7
	26	0259-00243	0259-00244	11.25	5.63	3.70	1.125	2.99	2.00	1.93	1/4 X 1/8	1.75	1/4 SQ X 1-1/2	4.8
	30	0259-00245	0259-00246	13.50	6.75	3.70	1.250	4.11	3.13	3.05	1/4 X 1/8	2.25	1/4 SQ X 2-1/4	5.4
	32	0259-00247	0259-00248	14.12	7.06	3.70	1.375	4.42	3.44	3.39	5/16 X 5/32	2.50	5/16 SQ X 2-3/8	5.8

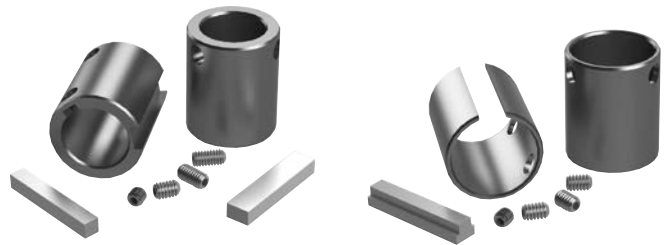
Note: All Plug-In Shaft Kits Require a Stock Output Sleeve Bore of 1.438" for all SSHERA models.



BUSHING KITS

BRONZE OUTPUT BUSHING KITS

Bronze output bushing kits provide a means to adapt the stock bore hollow bore diameter to the most popular shaft diameters on driven equipment. Quick and easy installation. Bushing kits fit the stainless steel HERA® and the stainless steel worm gear drives.



Bronze Output Bushing Kits

Note: 1.438" stock bore required. Bushing kits include one drive bushing (keyed), one support bushing (non-keyed), keys and set screws for mounting.

SERIES	BUSHING KIT NUMBER	BORE SIZE	BUSHING LENGTH	DRIVEN SHAFT KEYWAY
SSHERA35 & SSHERA45	0259-00256	1.000	(2) @ 2.00" ea.	3/16 x 3/32
SSHERA35 & SSHERA45	0259-00257	1.250	(2) @ 2.00" ea.	1/4 x 1/8

MARATHON® POWERWASH SXT MOTOR

Featuring:

- All stainless steel, totally enclosed
- 300 Series stainless steel external construction: frame, endshields, conduit box, mounting base and hardware for superior corrosion resistance
- 100% paint-free construction
- Nameplate information laser etched on frame
- UL Recognized, CSA Certified and CE Mark



Three Phase 1800 RPM C-Face Footless

HP	FRAME	CAT. NO.	WEIGHT
1/3	56C	N430	30
1/2	56C	N431	33
3/4	56C	N432	38
1	56C	N433A	55
1	143TC	N434B	55
1 1/2	56C	N435A	56
1 1/2	145TC	N436A	56
2	56C	N437A	59
2	145TC	N438B	59

Catalog numbers in **BOLD BLUE** have efficiency levels that meet EISA requirements.

SS HERA® GEAR DRIVE ACCESSORIES

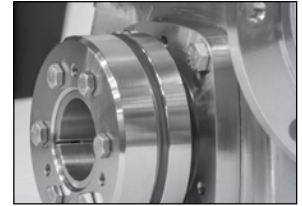
KEYLESS OUTPUT

HUBLOC® KEYLESS BUSHING SYSTEM FEATURES:

- The HubLoc system creates a keyless, backlash-free mechanical interference fit that eliminates the micromovement that causes fretting and cold welding.
- Self-centering design achieves optimum concentricity and eliminates oscillation in shaft mounted applications.
- HubLoc system can be installed easily in a few minutes requiring only standard hand tools.
- Is easily uninstalled using threaded push-off holes.
- HubCap® protective covers are made from metal-detectable plastic to support customer

HACCP programs. The blue color of the covers indicates that they are metal-detectable.

- Tamper resistant HubCap protective covers are easily installed by hand and require a hand tool for removal. No additional hardware needed.
- The open HubCap cover is split so that it can be installed after bushing installation. The two cover halves snap together for easy installation by hand.
- NEW – Heavy duty stainless steel safety covers available to provide an extra measure of protection where needed. In stock for model SSHERA35 and SSHERA45 gear drives. Other sizes available on request.



HUBLOC® KEYLESS BUSHING ORDERING INFORMATION

Step 1: Choose HubLoc Model based on your Product Line and Series/Model.			
	Product Line	Series/Model	HubLoc Model
Stainless Steel Products	Stainless Steel HERA® Gear Drive	SSHERA35EK	HL10SS
		SSHERA45EK	HL10SS

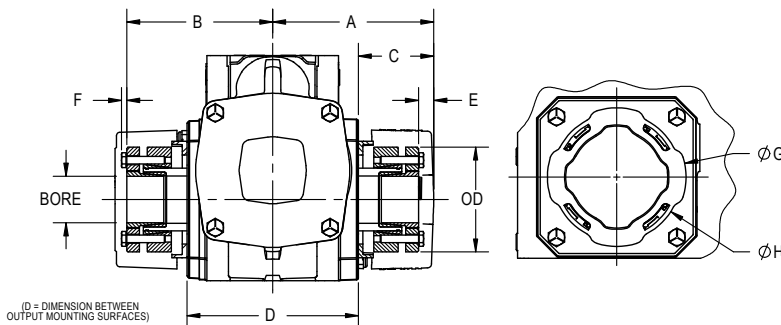
Step 2: Choose HubLoc Kit based on HubLoc Model determined in Step 1, and bore size desired.			
	HubLoc Model	Bores	HubLoc Kit Model
Stainless Steel HubLoc® Kits	HL10SS	1.000	HL10SS100K*
		1.188	HL10SS103K*
		1.250	HL10SS104K*
		1.375	HL10SS106K*
		1.438	HL10SS107K*

STOCK MODEL DIMENSIONS								
MODELS	A	B	C	D	E	F	G	OD
SSHERA35EK	4.78	4.25	2.40	4.77	0.53	0.16	4.28	3.23
SSHERA45EK	5.04	4.50	2.40	5.28	0.54	0.16	4.28	3.23

* Stock Kit.

HubLoc kit contains (2) bushings sets, (1) HubCap closed protective cover, and (1) HubCap open protective cover.

Note: HubCap closed cover kits can be ordered separately and fit both SSHERA35 and SSHERA45 models. Part # 0259-00313



NEW: Heavy duty stainless steel safety covers

SSHERA35 -CLOSED COVER KIT	0259-00294
SSHERA35 -OPEN COVER KIT	0259-00295
SSHERA45 -CLOSED COVER KIT	0259-00292
SSHERA45 -OPEN COVER KIT	0259-00293

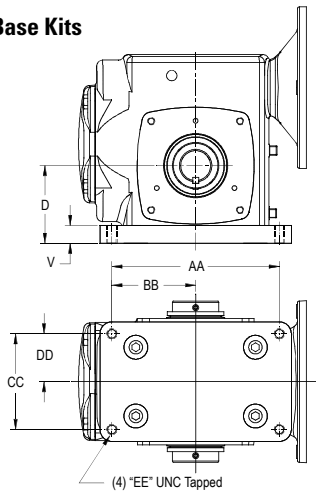
Note: above kits include hardware and covers for one side of unit. (open covers allow output shaft to protrude)

Hub City™ CleanLine™ Gear Drives

BASE KITS

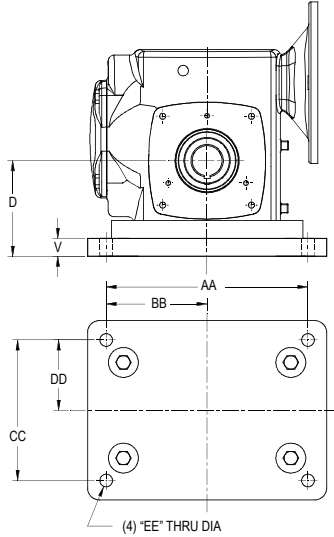
SS HERA® GEAR DRIVE ACCESSORIES

Base Kits



B-Base

SS HERA B-bases provide a drop-in mounting solution when replacing comparable rated worm gear reducers.



T-Base

SS HERA T-bases provide a drop-in mounting solution when replacing comparable rated worm gear reducers that are also utilizing a horizontal mounting base.

- B - interchange base (required if interchanging to larger size worm gear reducer) provides appropriate "D" dimension and tapped mounting hole dimensions & pattern
- T - Base (includes B-base above) provides means to bolt unit from above mounting surface and matches competitor worm mounting base bolt patterns



B - BASE KITS

Series	B-Base Kit No.	Shipping Wt. Lbs.	Size Ref.	D	V	AA	BB	CC	DD	EE
SSHERA35	0259-00213	1.7	21	2.281	0.22	5.00	2.50	2.88	1.44	3/8 UNC
	0259-00214	3.1	24	2.500	0.44	5.00	2.50	2.88	1.44	3/8 UNC
SSHERA45	0259-00215	4.0	26	2.938	0.44	6.38	3.19	3.38	1.69	3/8 UNC
	0259-00216	9.0	30	3.250	0.75	7.00	3.50	4.00	2.00	7/16 UNC
	0259-00217	12.0	32	3.500	1.00	7.50	3.75	4.00	2.00	7/16 UNC

T - BASE KITS

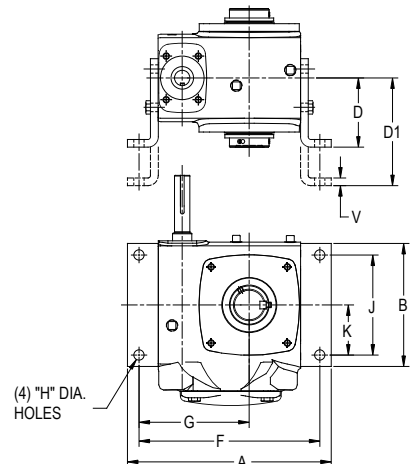
Series	T-Base Kit No.	Shipping Wt. Lbs.	Size Ref.	D	V	AA	BB	CC	DD	EE
SSHERA35	0259-00218	8.5	18	2.750	0.69	5.75	2.88	4.5	2.25	0.41
	0259-00219	11.8	21	3.000	0.72	6.38	3.19	4.69	2.34	0.47
	0259-00220	14.9	24	3.250	0.75	7.06	3.53	4.88	2.44	0.47
SSHERA45	0229-00221	12.0	24	3.250	0.75	7.06	3.53	4.88	2.44	0.47
	0259-00222	17.6	26	3.688	0.75	8.00	4.00	5.25	2.63	0.53
	0259-00223	25.1	30	4.000	0.75	8.44	4.22	5.88	2.94	0.53
	0259-00224	35.5	32	4.375	0.88	9.50	4.75	6.13	3.06	0.53

VERTICAL BASE KITS

SERIES	VERTICAL BASE KIT NO.	Shipping WT. LBS.	A	B	D	D1
SSHERA35	0259-00281	7.0	8.25	5.00	3.00	4.38
SSHERA45	0259-00282	10.0	9.94	6.00	3.38	5.25

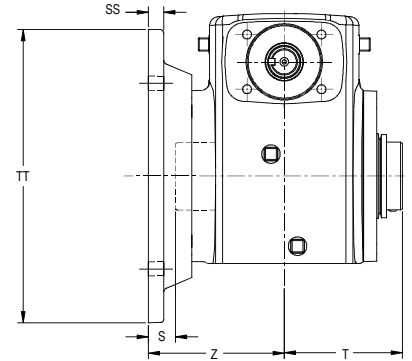
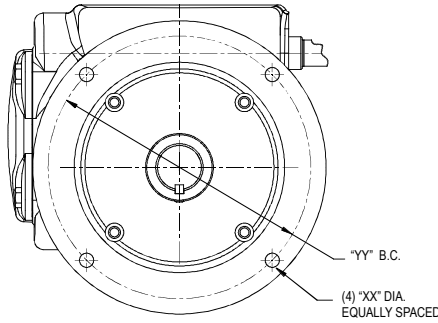
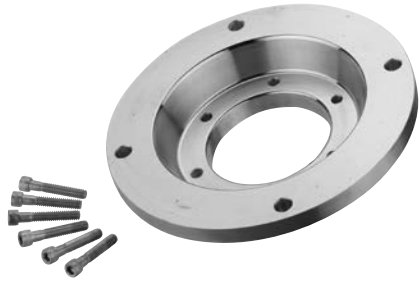
SERIES	F	G	H	J	K	V
SSHERA35	7.37	4.50	0.44	4.00	2.00	0.25
SSHERA45	8.81	5.38	0.50	4.88	2.44	0.38

Note: Vertical base kit can only be attached to machined top version (Models SSMHERA35 and SSMHERA45)



SS HERA® GEAR DRIVE ACCESSORIES

SIDE MOUNTING



Note: Flange Kit can be installed on either side.

F - FLANGE KITS

Series	F-Flange Kit No.	Shipping Wt. Lbs.	Size Ref.	S	T	Z	SS	TT	XX	YY
SSHERA35	0259-00225	5.5	18	0.19	3.00	3.19	0.38	6.50	0.34	5.875
	0259-00226	6.5	21	0.56	3.00	3.56	0.44	7.88	0.41	7.000
	0259-00227	7.3	24	0.50	3.00	3.50	0.44	8.38	0.41	7.500
SSHERA45	0259-00228	7.3	24	0.50	3.38	3.88	0.44	8.38	0.41	7.500
	0259-00229	8.6	26	0.06	3.38	3.44	0.50	8.88	0.41	8.000
	*0259-00230	8.4	30	-0.10	3.38	3.28	0.50	9.88	0.41	9.000

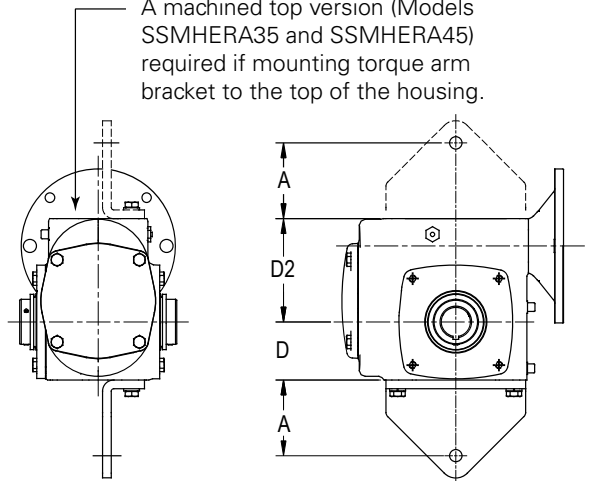
*Factory modifications required if used with quill style input models.

TORQUE ARM BRACKETS

SERIES	TORQUE ARM KIT NO.	A	D	D2	Shipping WT. LBS.
SSHERA35	0279-00820	3.25	2.062	3.688	4.0
SSHERA45	0279-00820	3.25	2.500	4.438	4.0

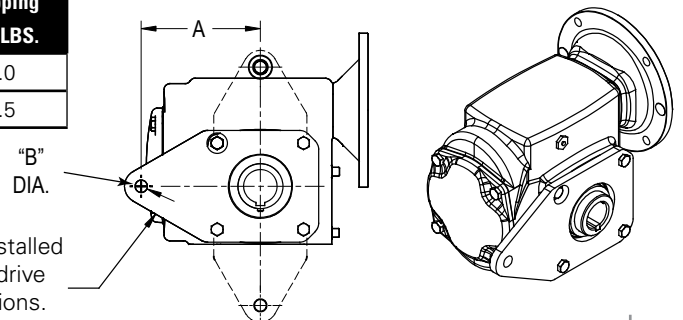


A machined top version (Models SSMHERA35 and SSMHERA45) required if mounting torque arm bracket to the top of the housing.



TORQUE PLATE KITS (SIDE MOUNTED)

SERIES	TORQUE PLATE KIT NO.	A	B	Shipping WT. LBS.
SSHERA35	0259-00311	5.12	0.53	3.0
SSHERA45	0259-00312	5.12	0.53	3.5



Torque plate can be installed on either side of gear drive in (3) possible orientations.

Hub City™ CleanLine™ Gear Drives

Stainless Steel HERA® Gear Drives

WORM REDUCER INTERCHANGE

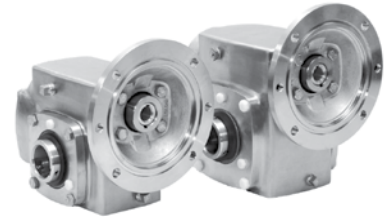
INTERCHANGE GUIDE



Worm Center Distance (inches)					
1.75	2.06	2.38	2.63	3.00	3.25
SSHERA35			SSHERA45		

Example: SSHERA45 is the same size as a 2.38" worm, with the torque capacity and ability to interchange up to a 3.25" worm.

Output Torque ►► 1,100 in-lbs 2,600 in-lbs



COMPETITOR INTERCHANGE GUIDE

Two SS HERA models can replace 6 worm sizes

Solid Output Shaft-NEMA C Flange Reducer (Quill Input)						
CENTER DISTANCE (Inches)	1.75	2.06	2.38	2.62	3.00	3.25
SSHERA-ES w/plug-in shaft kit	SSHERA35ES	SSHERA35ES*	SSHERA35ES*			
BALDOR ³	F918	F921	F924	F926	F930	F932
BOSTON ³	F718	F721	F724	F726	F730	F732
Dodge-Tigear-2 ²	17Q	20Q	23Q	26Q	30Q	—
Falk-Omnibox ³	1175WBM	1206WBM	1238WBM	1262WBM	1300WBM	1325WBM
Solid Output Shaft-NEMA C Flange Reducer (Coupled Input)						
CENTER DISTANCE (Inches)	1.75	2.06	2.38	2.62	3.00	3.25
SSHERA-PS w/plug-in shaft kit	SSHERA35PS	SSHERA35PS*	SSHERA35PS*			
BALDOR ³	LF918	LF921	LF924	LF926	LF930	LF932
BOSTON ³	RF718	RF721	RF724	RF726	RF730	RF732
Dodge-Tigear-2 ²	17A	20A	23A	26A	30A	—
Falk-Omnibox ³	1175WBF	1206WBF	1238WBF	1262WBF	1300WBF	1325WBF
Solid Output Shaft-Non-Flanged Reducer (Basic Unit)						
CENTER DISTANCE (Inches)	1.75	2.06	2.38	2.62	3.00	3.25
SSHERA-AS w/plug-in shaft kit	SSHERA35AS	SSHERA35AS*	SSHERA35AS*			
BALDOR ³	S918	S921	S924	S926	S930	S932
BOSTON ³	718	721	724	726	730	732
Dodge-Tigear-2 ²	17S	20S	23S	26S	30S	—
Falk-Omnibox ³	1175WB	1206WB	1238WB	1262WB	1300WB	1325WB
Hollow Output Shaft-NEMA C Flange Reducer (Quill Input)						
CENTER DISTANCE (Inches)	1.75	2.06	2.38	2.62	3.00	3.25
SSHERA-ES	SSHERA35ES	SSHERA35ES*	SSHERA35ES*	SSHERA45ES*	SSHERA45ES*	SSHERA45ES*
BALDOR ³	HF918	HF921	HF924	HF926	HF930	HF932
BOSTON ³	HF718	HF721	HF724	HF726	HF730	HF732
Dodge-Tigear-2 ²	17QH	20QH	23QH	26QH	30QH	—
Falk-Omnibox ³	1175WBQM	1206WBQM	—	1262WBQM	1300WBQM	1325WBQM
Hollow Output Shaft-NEMA C Flange Reducer (Coupled Input)						
CENTER DISTANCE (Inches)	1.75	2.06	2.38	2.62	3.00	3.25
SSHERA-PS	SSHERA35PS	SSHERA35PS*	SSHERA35PS*	SSHERA45PS*	SSHERA45PS*	SSHERA45PS*
BALDOR ³	HLF918	HLF921	HLF924	HLF926	HLF930	HLF932
BOSTON ³	HRF718	HRF721	HRF724	HRF726	HRF730	HRF732
Dodge-Tigear-2 ²	17AH	20AH	23AH	26AH	30AH	—
Falk-Omnibox ³	1175WBQF	1206WBQF	—	1262WBQF	1300WBQF	1325WBQF
Hollow Output Shaft - Non-Flanged Reducer (Basic Unit)						
CENTER DISTANCE (Inches)	1.75	2.06	2.38	2.62	3.00	3.25
SSHERA-AS	SSHERA35AS	SSHERA35AS*	SSHERA35AS*	SSHERA45AS*	SSHERA45AS*	SSHERA45AS*
BALDOR ³	HS918	HS921	HS924	HS926	HS930	HS932
Boston ³	H718	H721	H724	H726	H730	H732
Dodge-Tigear-2 ²	17SH	20SH	23SH	26SH	30SH	—
Falk-Omnibox ³	1175WBQ	1206WBQ	1238WBQ	1262WBQ	1300WBQ	1325WBQ

*B-Interchange base kit required for foot mounting (see accessories page K-30) Information for reference only. Consult factory for information on your specific application.

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Hub City™ CleanLine™ Gear Drives

Stainless Steel Helical Bevel Gear Drives

Features & Ratings

Features:

- Smooth cast surface finish
- 93 to 95% efficient
- Factory filled with USDA H1 lubricant for application service life of the drive
- HACCP compatible and BISSC certified
- Packaged with Marathon® PowerWash SXT all-stainless motors (refer to Section E)
- Output bores available with choice of standard keyed straight bore or with HubLoc® keyless locking system



Specifications:

- Three Series: SSHB2040, SSHB2060, SSBH2070
- Power ratings to 20 HP; Ratios to 138/1 (nominal)
- 316 stainless steel housings
- 303 stainless steel output shafts and sleeves
- Choice of (3) input styles on all series:
 - C-face quill
 - C-face coupled
 - Solid shaft input

Motor Flange Size Availability

SERIES	C-FACE QUILL		C-FACE COUPLED			
	56C	143TC	56C	143TC	182TC	213TC
SSHB2040	✓	✓	✓	✓	✓	n/a
SSHB2060	✓	✓	✓	✓	✓	n/a
SSHB2070	✓	✓	✓	✓	✓	✓



Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

Rating Table

SSHB2043

RATIO	OUTPUT SPEED	INPUT H.P.	OUTPUT TORQUE	OUTPUT OHL	INPUT OHL	OUTPUT THRUST
6.53	268	10	2210	650	140	1730
7.31	239	9.0	2230	675	140	1730
9.24	189	7.5	2350	700	140	1730
12.07	145	7.6	3100	800	140	1950
13.51	130	6.9	3150	770	140	1950
17.08	102	5.8	3350	830	140	1950
21.94	80	4.8	3540	930	140	1950
25.10	70	4.2	3540	1050	140	1950
30.37	58	3.4	3540	1150	140	1950
38.38	46	2.7	3540	1250	140	1950
49.31	35	2.1	3540	1250	140	1950
56.41	31	1.9	3540	1250	140	1950
73.76	24	1.4	3540	1250	140	1950
91.94	19	1.1	3540	1250	140	1950
110.88	16	0.9	3540	1250	140	1950
127.45	14	0.8	3540	1250	140	1950

ALL TORQUE VALUES LISTED IN INCH-POUNDS, ALL OVERHUNG LOAD AND THRUST LOAD VALUES LISTED IN POUNDS.

THE POINT OF APPLICATION OF OHL IS CONSIDERED TO BE APPLIED AT THE MIDPOINT OF SHAFT EXTENSION. INPUT OHL APPLIES ONLY TO SHAFT INPUT MODELS.

OHL AND THRUST RATINGS CANNOT BE APPLIED SIMULTANEOUSLY. CONSULT THE FACTORY FOR APPLICATIONS WITH COMBINED OHL AND THRUST LOAD. AT SPEEDS ABOVE 1750 RPM, UNITS MAY BECOME THERMALLY LIMITED. FOR EXTENDED OPERATION, LIMIT HP TO 1750 RPM RATING.

Hub City™ CleanLine™ Gear Drives

Stainless Steel Helical Bevel Gear Drives

Ratings (con't)

Rating Table

SSHB2063

RATIO	OUTPUT SPEED	INPUT H.P.	OUTPUT TORQUE	OUTPUT OHL	INPUT OHL	OUTPUT THRUST
6.22	281	12	2530	2050	200	2850
7.46	235	11	2880	2050	200	2850
9.44	185	10	3250	2050	200	2850
11.25	156	11	4060	2050	200	2850
13.48	130	12	5320	2050	200	2850
17.06	103	9.9	5720	2050	200	2850
19.80	88	9.2	6200	2050	200	2850
25.89	68	7.4	6500	2050	200	2850
30.51	57	6.8	7000	2050	200	2850
38.61	45	5.5	7150	2050	200	2850
44.81	39	4.8	7250	2050	200	2850
58.58	30	3.7	7260	2050	200	2850
69.99	25	3.1	7260	2050	200	2850
74.56	23	2.9	7260	2050	200	2850
85.21	21	2.5	7260	2050	200	2850
91.47	19	2.3	7260	2050	200	2850
106.51	16	2.0	7260	2050	200	2850
115.64	15	1.9	7260	2050	200	2850
126.17	14	1.7	7260	2050	200	2850
138.46	13	1.5	7260	2050	200	2850

SSHB2073

6.51	269	20	4350	2750	385	3370
7.27	241	19	4600	2830	385	3370
8.13	215	17	4720	2950	385	3370
8.77	200	17	4970	2970	385	3370
9.86	177	16	5230	3070	385	3370
11.37	154	17.0	6700	3100	385	3370
12.70	138	16.0	7040	3200	385	3370
14.20	123	18.0	8670	3100	385	3370
15.32	114	17.0	9030	3200	385	3370
17.21	102	16.0	9480	3300	385	3370
18.65	94	15.0	9620	3300	385	3370
21.11	83	14.0	9930	3300	385	3370
24.06	73	14.0	11220	3300	385	3370
31.90	55	11.0	12000	3300	385	3370
34.42	51	10.0	12100	3300	385	3370
38.68	45	9.3	12200	3300	385	3370
41.90	42	9.7	13700	3300	385	3370
47.45	37	8.5	13700	3300	385	3370
54.07	32	7.5	13700	3300	385	3370
75.95	23	5.3	13700	3300	385	3370
89.80	19	4.5	13700	3300	385	3370
108.25	16	3.7	13700	3300	385	3370
134.10	13	3.0	13700	3300	385	3370

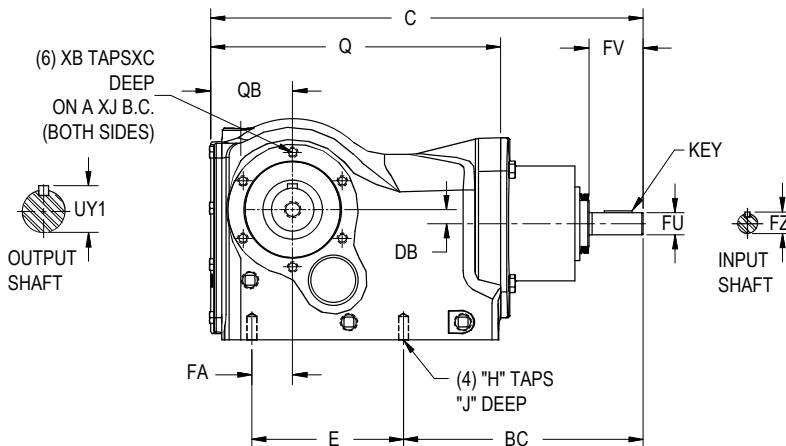
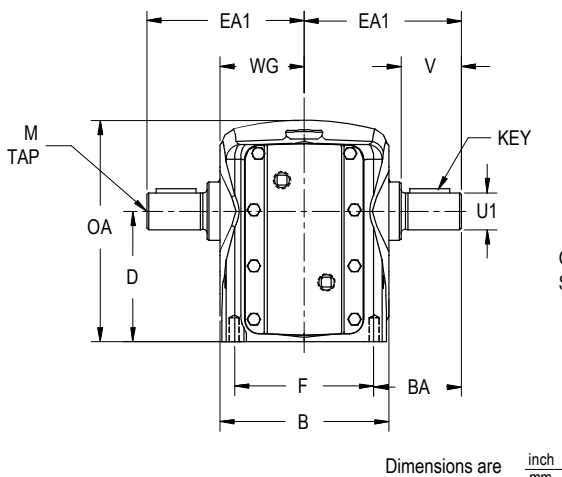
ALL TORQUE VALUES LISTED IN INCH-POUNDS, ALL OVERHUNG LOAD AND THRUST LOAD VALUES LISTED IN POUNDS.

THE POINT OF APPLICATION OF OHL IS CONSIDERED TO BE APPLIED AT THE MIDPOINT OF SHAFT EXTENSION. INPUT OHL APPLIES ONLY TO SHAFT INPUT MODELS.

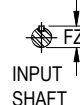
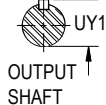
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SHAFT INPUT

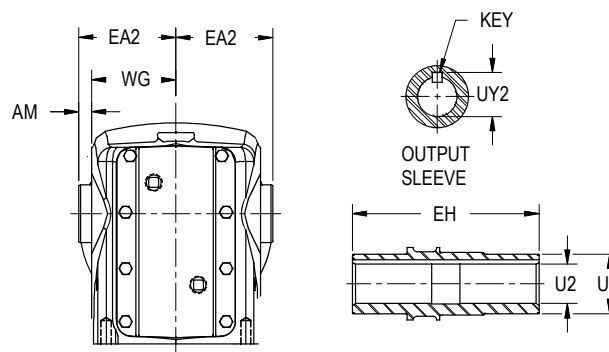
Hub City™ CleanLine™ Gear Drives Stainless Steel Helical Bevel



(6) XB TAPSXC DEEP ON A XJ B.C. (BOTH SIDES)



Dimensions are $\frac{\text{inch}}{\text{mm}}$



Gearcase

MODEL	OA	Q	QB	WG
SSHB2043A*	7.48 190	9.84 250	2.81 71	2.85 72.5
SSHB2063A*	9.01 229	11.13 283	3.54 90	3.46 87.9
SSHB2073A*	11.33 288	13.31 338	4.52 114	3.98 101

Input/Gearcase

BC	C
8.09 205	14.23 361
10.30 261	17.4 441
10.73 272	19.58 497

Gearcase

MODEL	XB	XC	XJ
SSHB2043A*	- M8 X 1.25	0.63 16.0	3.875 98.43
SSHB2063A*	M10 X 1.5	0.66 16.8	4.750 120.65
SSHB2073A*	M12 X 1.75	0.95 24.1	5.375 136.52

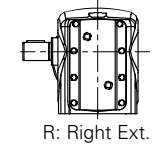
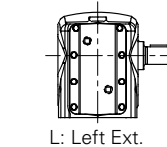
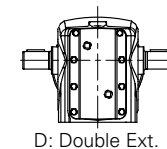
Output Shaft

EA1	U1	UY1	V	KEY	M
5.31 135	1.250 $^{+0.001}$ -	1.36 -	2.04 -	1/4 X 1/4 X 1 1/2 -	1/2 - 13 X 1.13 -
6.73 171	1.625 $^{+0.001}$ -	1.78 -	2.88 -	3/8 X 3/8 X 2 1/4 -	5/8 - 11 X 1.38 -
8.11 206	2.000 $^{+0.001}$ -	2.21 -	3.59 -	1/2 X 1/2 X 2 3/4 -	3/4 - 10 X 1.61 -

Gearcase

MODEL	B	BA	D	DB	E	F	FA	H	J
SSHB2043A*	5.71 145	2.95 75	4.41 $^{+0.02}$ 112	0.47 12.0	5.12 130	4.72 120	1.38 35	- M10 X 1.75	0.63 16
SSHB2063A*	6.69 170	3.98 101	5.51 $^{+0.02}$ 140	0.62 15.8	4.72 120	5.51 140	1.18 30	- M12 X 1.75	0.95 24
SSHB2073A*	7.87 200	4.86 123.5	7.09 $^{+0.02}$ 180	1.08 27.3	5.91 150	6.50 165	1.57 40	- M14 X 2.0	1.10 28

*Output Styles



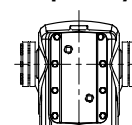
Output Sleeve

MODEL	AM	EA2	EH	U2	UF	UY2	KEY
SSHB2043A*	0.49 12.4	3.34 84.8	6.68 169.7	1.375 $^{+0.0025}$ -	1.97 -	1.52 -	(2) 5/16 X 5/16 X 1 3/4 -
SSHB2063A*	0.38 9.7	3.84 97.5	7.68 195.1	1.500 $^{+0.0025}$ -	2.25 -	1.67 -	(2) 3/8 X 3/8 X 2 1/4 -
SSHB2073A*	0.54 13.7	4.52 114.8	9.04 229.6	2.000 $^{+0.0025}$ -	2.75 -	2.23 -	(2) 1/2 X 1/2 X 2 3/4 -

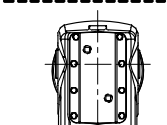
Input Shaft

MODEL	FU	FZ	FV	KEY	WT.(LBS)
SSHB2043A*	0.750 $^{+0.0005}$ -	0.82 -	1.83 -	3/16 X 3/16 X 1 1/4 -	62 -
SSHB2063A*	0.750 $^{+0.0005}$ -	0.82 -	1.83 -	3/16 X 3/16 X 1 1/4 -	100 -
SSHB2073A*	0.875 $^{+0.0005}$ -	0.95 -	1.83 -	3/16 X 3/16 X 1 1/4 -	150 -

*Output Styles



K: HubLoc® Keyless Output Bushing (see page i & ii)



S: Hollow Bore (Keyed Sleeve)

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
Download available CAD models at: www.regalbeloit.com
For lubrication and installation instructions refer to Section M.

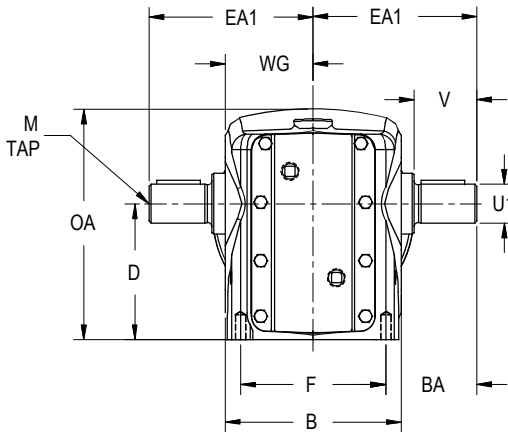
EMAIL: hubsales@regalbeloit.com • www.regalbeloit.com



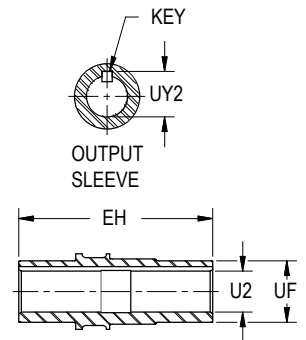
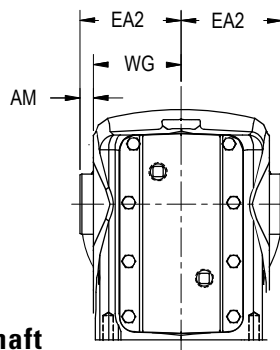
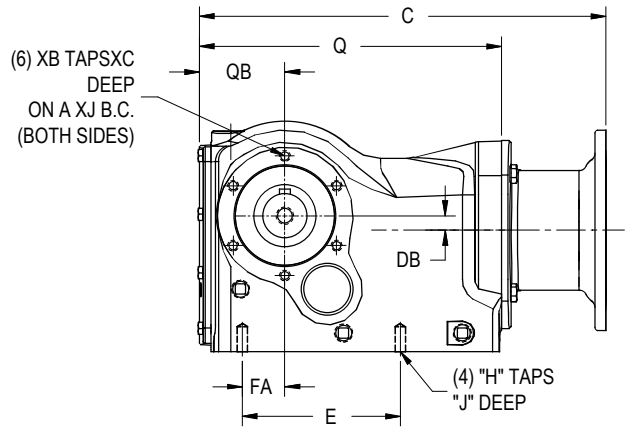
Hub City™ CleanLine™ Gear Drives

Stainless Steel Helical Bevel

QUILL INPUT



Dimensions are $\frac{\text{inch}}{\text{mm}}$



Gearcase

MODEL	OA	Q	QB	WG
SSHB2043E*	7.48 190	9.84 250	2.81 71	2.85 72.5
SSHB2063E*	9.01 229	11.13 283	3.54 90	3.46 87.9
SSHB2073E*	11.33 288	13.31 338	4.52 114	3.98 101

Gearcase

MODEL	XB	XC	XJ
SSHB2043E*	- M8 X 1.25	0.63 16.0	3.875 98.43
SSHB2063E*	M10 X 1.5	0.66 16.8	4.750 120.65
SSHB2073E*	M12 X 1.75	0.95 24.1	5.375 136.52

Output Shaft

EA1	U1	UY1	V	KEY	M
5.31 135	1.250 $^{+0}_{-.001}$	1.36	2.04	1/4 X 1/4 X 1 1/2	1/2 - 13 X 1.13
6.73 171	1.625 $^{+0}_{-.001}$	1.78	2.88	3/8 X 3/8 X 2 1/4	5/8 - 11 X 1.38
8.11 206	2.000 $^{+0}_{-.001}$	2.21	3.59	1/2 X 1/2 X 2 3/4	3/4 - 10 X 1.61

Gearcase

MODEL	B	BA	D	DB	E	F	FA	H	J
SSHB2043E*	5.71 145	2.95 75	4.41 $^{+0}_{-.02}$ 112 $^{+0}_{-.5}$	0.47 12.0	5.12 130	4.72 120	1.38 35	- M10 X 1.75	0.63 16
SSHB2063E*	6.69 170	3.98 101	5.51 $^{+0}_{-.02}$ 140 $^{+0}_{-.5}$	0.62 15.8	4.72 120	5.51 140	1.18 30	- M12 X 1.75	0.95 24
SSHB2073E*	7.87 200	4.86 123.5	7.09 $^{+0}_{-.02}$ 180 $^{+0}_{-.5}$	1.08 27.3	5.91 150	6.50 165	1.57 40	- M14 X 2.0	1.10 28

Output Sleeve

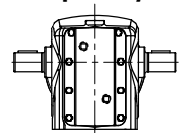
MODEL	AM	EA2	EH	U2	UF	UY2	KEY
SSHB2043E*	0.49 12.4	3.34 84.8	6.68 169.7	1.375 $^{+0.0025}_{-}$	1.97	1.52	(2) 5/16 X 5/16 X 1 3/4
SSHB2063E*	0.38 9.7	3.84 97.5	7.68 195.1	1.500 $^{+0.0025}_{-}$	2.25	1.67	(2) 3/8 X 3/8 X 2 1/4
SSHB2073A*	0.54 13.7	4.52 114.8	9.04 229.6	2.000 $^{+0.0025}_{-}$	2.75	2.23	(2) 1/2 X 1/2 X 2 3/4

Motor Compatibility - NEMA

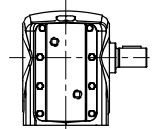
MODEL	NEMA		
	56C	143TC 145TC	WT. (LBS)
SSHB2043A*	C 13.12 333	13.12 333	58 -
SSHB2063A*	C 15.97 405	15.97 405	97 -
SSHB2073A*	C 18.15 461	18.15 461	147 -

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
Download available CAD models at: www.regalbeloit.com
For lubrication and installation instructions refer to Section M.

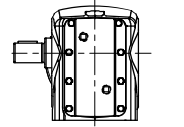
*Output Styles



D: Double Ext.

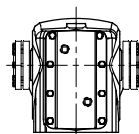


L: Left Ext.

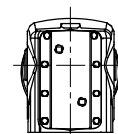


R: Right Ext.

*Output Styles



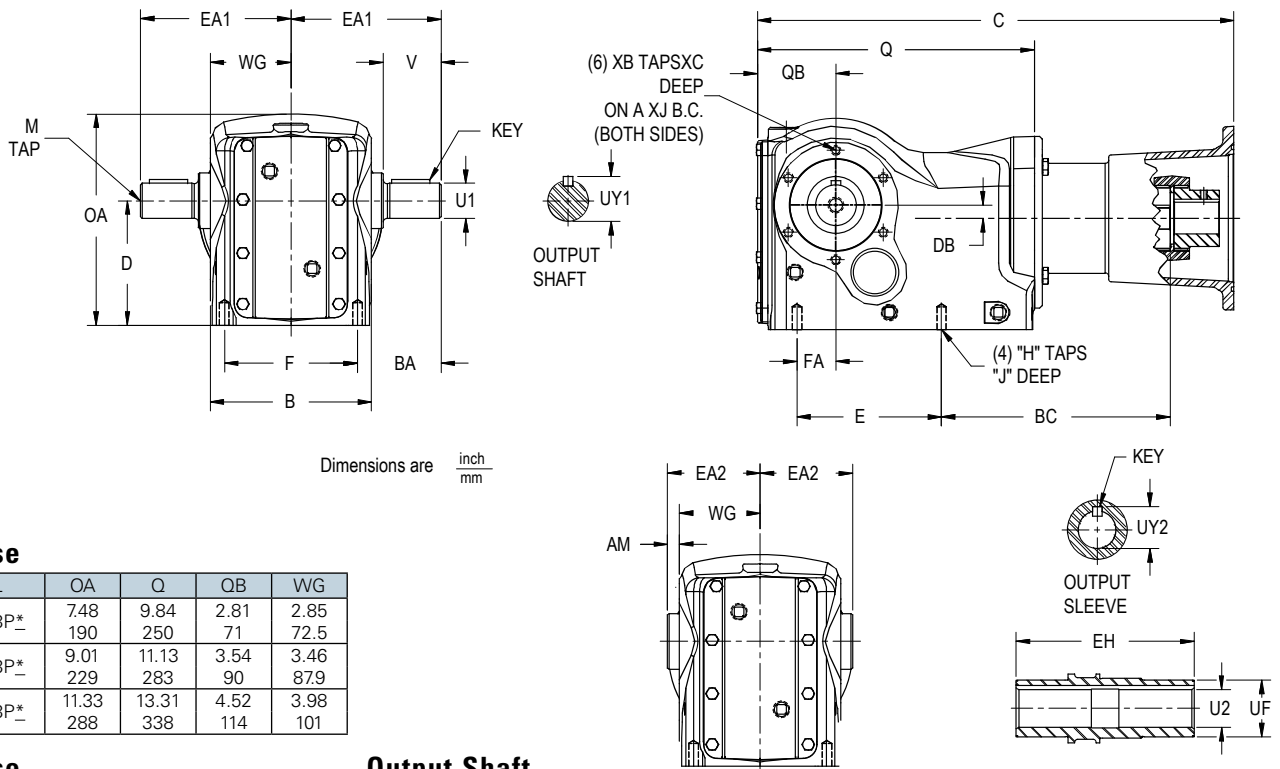
K: HubLoc® Keyless Output Bushing (see page i & ii)



S: Hollow Bore (Keyed Sleeve)

COUPLED INPUT

Hub City™ CleanLine™ Gear Drives Stainless Steel Helical Bevel



Dimensions are $\frac{\text{inch}}{\text{mm}}$

Gearcase

MODEL	OA	Q	QB	WG
SSHB2043P ₋	7.48 190	9.84 250	2.81 71	2.85 72.5
SSHB2063P ₋	9.01 229	11.13 283	3.54 90	3.46 87.9
SSHB2073P ₋	11.33 288	13.31 338	4.52 114	3.98 101

Gearcase

MODEL	XB	XC	XJ
SSHB2043P ₋	- M8 X 1.25	0.63 16.0	3.875 98.43
SSHB2063P ₋	M10 X 1.5	0.66 16.8	4.750 120.65
SSHB2073P ₋	M12 X 1.75	0.95 24.1	5.375 136.52

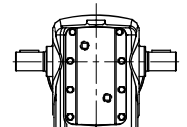
Output Shaft

EA1	U1	UY1	V	KEY	M
5.31 135	1.250 $^{+0}_{-.001}$	1.36	2.04	1/4 X 1/4 X 1 1/2	1/2 - 13 X 1.13
6.73 171	1.625 $^{+0}_{-.001}$	1.78	2.88	3/8 X 3/8 X 2 1/4	5/8 - 11 X 1.38
8.11 206	2.000 $^{+0}_{-.001}$	2.21	3.59	1/2 X 1/2 X 2 3/4	3/4 - 10 X 1.61

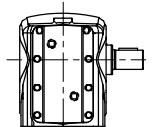
Gearcase

MODEL	B	BA	BC	D	DB	E	F	FA	H	J
SSHB2043P ₋	5.71 145	2.95 75	8.09 205	4.41 $^{+0}_{-.02}$ 112 $^{+0}_{-.5}$	0.47 12.0	5.12 130	4.72 120	1.38 35	- M10 X 1.75	0.63 16
SSHB2063P ₋	6.69 170	3.98 101	10.30 261	5.51 $^{+0}_{-.02}$ 140 $^{+0}_{-.5}$	0.62 15.8	4.72 120	5.51 140	1.18 30	M12 X 1.75	0.95 24
SSHB2073P ₋	7.87 200	4.86 123.5	10.73 272	7.09 $^{+0}_{-.02}$ 180 $^{+0}_{-.5}$	1.08 27.3	5.91 150	6.50 165	1.57 40	M14 X 2.0	1.10 28

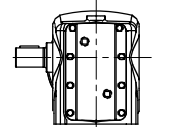
*Output Styles



D: Double Ext.



L: Left Ext.



R: Right Ext.

Output Sleeve

MODEL	AM	EA2	EH	U2	UF	UY2	KEY
SSHB2043P ₋	0.49 12.4	3.34 84.8	6.68 169.7	1.375 $^{+0.0025}_{-0}$	1.97	1.52	(2) 5/16 X 3/8 X 1 3/4
SSHB2063P ₋	0.38 9.7	3.84 97.5	7.68 195.1	1.500 $^{+0.0025}_{-0}$	2.25	1.67	(2) 3/8 X 3/8 X 2 1/4
SSHB2073P ₋	0.54 13.7	4.52 114.8	9.04 229.6	2.000 $^{+0.0025}_{-0}$	2.75	2.23	(2) 1/2 X 1/2 X 2 3/4

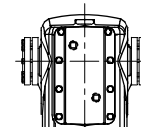
Motor Compatibility - NEMA

MODEL	NEMA C-FLANGE					
	56C	143TC 145TC	WT. (LBS)	182TC 184TC	213TC 215TC	WT. (LBS)
SSHB2043P ₋	C 16.48 418	16.48 418	66 -	15.14 384	- -	74 -
SSHB2063P ₋	C 19.65 499	19.65 499	106 -	20.67 525	- -	116 -
SSHB2073P ₋	C 21.83 554	21.83 554	156 -	22.85 580	22.85 580	166 -

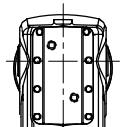
DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
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For lubrication and installation instructions refer to Section M.

EMAIL: hubsales@regalbeloit.com • www.regalbeloit.com

*Output Styles



K: HubLoc® Keyless Output Bushing (see page i & ii)

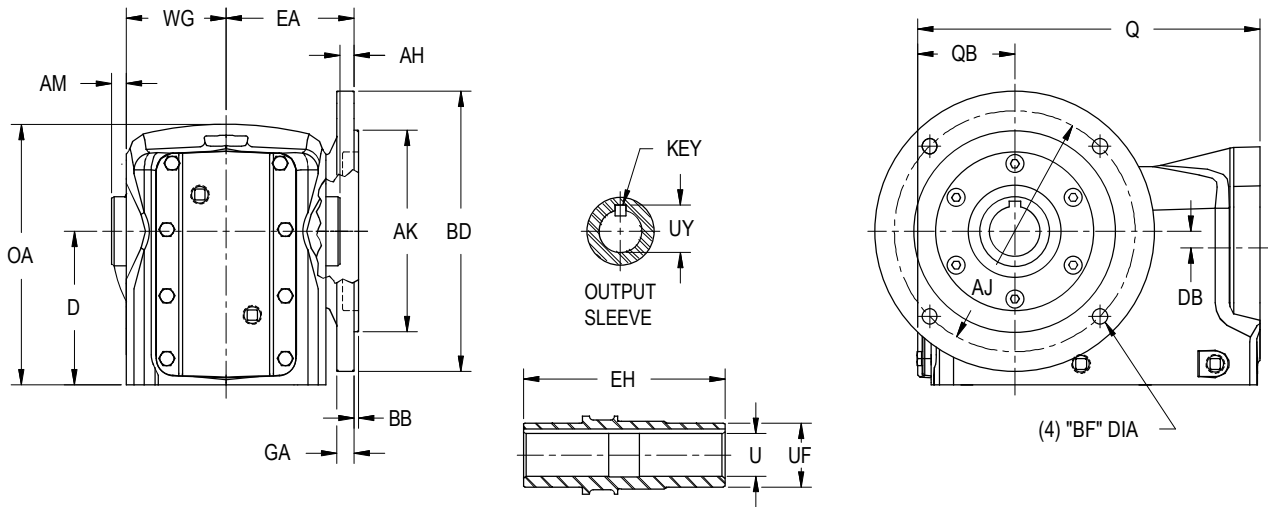


S: Hollow Bore (Keyed Sleeve)

CleanLine™ Gear Drives
K

Hub City™ CleanLine™ Gear Drives

Stainless Steel Helical Bevel • Accessory Kits & Interchange Guide



Dimensions are $\frac{\text{inch}}{\text{mm}}$

Gearcase

SERIES	D	DB	EA	OA	Q	QB	WG
SSHB2040	4.41	0.47	3.94	7.48	9.84	2.81	2.85
	112	12.0	100	190	250	71	72.5
SSHB2060	5.51	0.62	4.45	9.01	11.13	3.54	3.46
	140	15.8	113	229	283	90	87.9
SSHB2070	7.09	1.08	5.59	11.33	13.21	4.41	3.98
	180	27.3	142	288	335	112	101

Output Shaft

EH	U	UF	UY	KEY
6.68	1.375 $^{+0.0025}_{-0}$	1.97	1.52	(2) $\frac{5}{16} \times \frac{5}{16} \times 1\frac{3}{4}$
-	-	-	-	-
7.68	1.500 $^{+0.0025}_{-0}$	2.25	1.67	(2) $\frac{3}{8} \times \frac{3}{8} \times 2\frac{1}{4}$
-	-	-	-	-
9.04	2.000 $^{+0.0025}_{-0}$	2.75	2.23	(2) $\frac{1}{2} \times \frac{1}{2} \times 2\frac{3}{4}$
-	-	-	-	-

Flange

SERIES	AH	AJ	AK	BB	BD	BF	GA
SSHB2040	0.60	6.496	5.118 $^{+0.002}_{-0.050}$	0.14	7.87	0.44	0.47
	15	165	130	3.5	200	11	12
SSHB2060	0.61	8.465	7.087 $^{+0.002}_{-0.050}$	0.16	9.84	0.53	0.59
	15	215	180	4	250	13.5	15
SSHB2070	1.07	10.433	9.055 $^{+0.002}_{-0.050}$	0.16	11.81	0.53	0.63
	27	265	230	4	300	13.5	16

Flange Mount Kit

SERIES	KIT NUMBER	WT.(LBS)
SSHB2040	0259-00268	8
SSHB2060	0259-00269	14
SSHB2070	0259-00270	23

Flange mount kits are designed to be installed by the customer.

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

Download available CAD models at: www.regalbeloit.com

Quick Reference Competitor Model Interchange Guide

CAST IRON COMPETITORS						
HUB CITY	BOSTON	DODGE	NORD	SEW	STERLING	STOBER
SSHB2043	2043R	BB48	SK9012	K47/KA47	K043	K302/303
SSHB2063	2063R	BB68	SK9022	K67/KA67	K063	
SSHB2073	2073R	BB88	SK9032	K77/KA77		
STAINLESS STEEL COMPETITORS						
HUB CITY	BOSTON	DODGE	NORD	SEW	STERLING	STOBER
SSHB2043	SSRF2043R	BB48	No Stainless Steel	SEW model is smaller	SSK043	KSS302/303
SSHB2063	SSRF2063R				SSK063	

NOTE: FOR QUICK CROSS REFERENCE ONLY. ALL CRITICAL MOUNTING DIMENSIONS MUST BE VERIFIED



Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

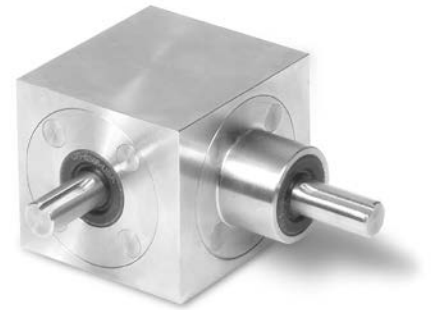
Hub City™ CleanLine™ Gear Drives

CleanLine UltraPlus™

Hub3® Bevel Gear Drives Model SSM3

Features:

- 316 series stainless steel housings
- All exterior surfaces machined
- Precision ball bearings to accommodate higher operating speeds.
- Choice of five (5) gear ratios.
- Factory configured for universal mounting assures maximum design flexibility
- High pressure dual lip seals configured for severe high pressure & chemical wash-down environments
- Factory filled with USDA H1 lubricant
- Manufactured to order. Consult factory for price and availability



CleanLine™ Gear Drives

K

Rating Table

INPUT RPM †		REDUCTION RATIOS				
		1:1 ST	1:1 SPΔ	1.5:1 ST	2:1 ST	2:1 SPΔ
3000	INPUT HORSEPOWER		3.59	2.60	1.75	1.77
	OUTPUT TORQUE IN. LBS.		75.50	82.00	73.00	74.20
	‡INPUT O.H.L.		25.00	72.00	83.00	30.00
	‡OUTPUT O.H.L.		70.00	200.00	245.00	100.00
2400	INPUT HORSEPOWER	3.00	2.95	2.10	1.40	1.45
	OUTPUT TORQUE IN. LBS.	79.00	77.40	83.00	74.00	76.10
	‡INPUT O.H.L.	67.00	45.00	85.00	90.00	50.00
	‡OUTPUT O.H.L.	155.00	105.00	220.00	270.00	135.00
1750	INPUT HORSEPOWER	2.25	2.19	1.57	1.04	1.07
	OUTPUT TORQUE IN. LBS.	81.00	78.70	84.00	75.00	77.20
	‡INPUT O.H.L.	88.00	60.00	98.00	102.00	70.00
	‡OUTPUT O.H.L.	177.00	150.00	245.00	300.00	180.00
1150	INPUT HORSEPOWER	1.50	1.47	1.03	.70	.72
	OUTPUT TORQUE IN. LBS.	83.00	80.30	85.00	77.00	78.60
	‡INPUT O.H.L.	110.00	90.00	118.00	121.00	95.00
	‡OUTPUT O.H.L.	205.00	175.00	290.00	350.00	210.00
850	INPUT HORSEPOWER	1.13	1.10	.80	.53	.54
	OUTPUT TORQUE IN. LBS.	84.00	81.30	88.00	78.00	79.40
	‡INPUT O.H.L.	131.00	100.00	137.00	142.00	105.00
	‡OUTPUT O.H.L.	240.00	210.00	320.00	382.00	240.00
690	INPUT HORSEPOWER	.93	.90	.65	.43	.44
	OUTPUT TORQUE IN. LBS.	85.00	81.90	89.00	80.00	80.00
	‡INPUT O.H.L.	137.00	110.00	144.00	148.00	112.00
	‡OUTPUT O.H.L.	267.00	230.00	350.00	400.00	270.00
400	INPUT HORSEPOWER	.55	.53	.39	.26	.26
	OUTPUT TORQUE IN. LBS.	87.00	83.30	92.00	82.00	81.20
	‡INPUT O.H.L.	169.00	125.00	175.00	180.00	138.00
	‡OUTPUT O.H.L.	330.00	300.00	400.00	400.00	330.00
300	INPUT HORSEPOWER	.42	.40	.30	.20	.19
	OUTPUT TORQUE IN. LBS.	88.00	84.70	95.00	83.00	82.40
	‡INPUT O.H.L.	189.00	150.00	190.00	190.00	152.00
	‡OUTPUT O.H.L.	378.00	400.00	400.00	400.00	400.00
100	INPUT HORSEPOWER	.14	.14	.12	.08	.07
	OUTPUT TORQUE IN. LBS.	90.00	85.80	113.00	100.00	83.20
	‡INPUT O.H.L.	190.00	160.00	190.00	190.00	175.00
	‡OUTPUT O.H.L.	400.00	400.00	400.00	400.00	400.00

† FOR HIGHER INPUT SPEEDS CONSULT FACTORY

‡ OVERHUNG LOAD IN POUNDS AT CENTER OF SHAFT EXTENSIONS

Δ MFG. TO ORDER - CONSULT FACTORY FOR PRICE AND DELIVERY

ST STRAIGHT BEVEL GEARING

SP SPIRAL BEVEL GEARING

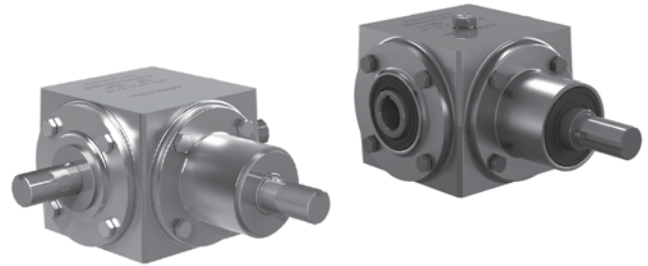
Hub City™ CleanLine™ Gear Drives

CleanLine UltraPlus™

Hub³® Bevel Gear Drives Models SS165 & SS175

Features:

- Smooth machined or polished cast housing surface
- Power ratings to 28HP and ratios to 3/1
- Designed to be compliant with NSF/ANSI/3-A » 14159-1—2002
- Factory filled with USDA H1 lubricant
- 316 series stainless steel housings
- HACCP compatible & BISSC certified
- Manufactured to order. Consult factory for price and availability



Rating Table

INPUT RPM†		REDUCTION RATIOS						
		1:1 ST*	1:1 SP	1.5:1 ST*	1.5:1 SP	2:1 ST*	2:1 SP	3:1 SP
3000	INPUT HORSEPOWER		26.87		28.00		16.75	8.70
	OUTPUT TORQUE IN. LBS.		564.00		883.00		703.00	548.00
	‡INPUT O.H.L.		25.00		25.00		55.00	225.00
	‡OUTPUT O.H.L.		160.00		200.00		500.00	625.00
2400	INPUT HORSEPOWER		21.80		22.70	9.00	13.65	7.00
	OUTPUT TORQUE IN. LBS.		570.00		895.00	341.00	717.00	554.00
	‡INPUT O.H.L.		54.00		50.00	330.00	85.00	275.00
	‡OUTPUT O.H.L.		215.00		225.00	410.00	600.00	700.00
1750	INPUT HORSEPOWER		16.00	9.20	16.90	6.25	10.25	5.20
	OUTPUT TORQUE IN. LBS.		580.00	500.00	911.00	442.00	736.00	562.00
	‡INPUT O.H.L.		114.00	366.00	75.00	372.00	125.00	350.00
	‡OUTPUT O.H.L.		265.00	320.00	275.00	455.00	665.00	775.00
1150	INPUT HORSEPOWER	17.00	11.00	6.20	11.30	4.25	7.00	3.50
	OUTPUT TORQUE IN. LBS.	930.00	600.00	510.00	930.00	465.00	761.00	571.00
	‡INPUT O.H.L.	79.00	182.00	426.00	125.00	434.00	200.00	475.00
	‡OUTPUT O.H.L.	260.00	310.00	380.00	375.00	525.00	750.00	800.00
850	INPUT HORSEPOWER	13.00	8.30	4.70	8.50	3.25	5.25	2.60
	OUTPUT TORQUE IN. LBS.	960.00	615.00	520.00	941.00	481.00	777.00	576.00
	‡INPUT O.H.L.	121.00	211.00	473.00	250.00	481.00	280.00	575.00
	‡OUTPUT O.H.L.	305.00	355.00	425.00	450.00	555.00	800.00	800.00
690	INPUT HORSEPOWER	10.60	6.80	3.90	6.90	2.70	4.30	2.10
	OUTPUT TORQUE IN. LBS.	970.00	620.00	530.00	950.00	494.00	788.00	578.00
	‡INPUT O.H.L.	156.00	243.00	508.00	325.00	517.00	345.00	600.00
	‡OUTPUT O.H.L.	345.00	395.00	470.00	500.00	575.00	800.00	800.00
400	INPUT HORSEPOWER	6.30	4.10	2.30	4.10	1.60	2.60	1.24
	OUTPUT TORQUE IN. LBS.	1000.00	645.00	550.00	964.00	504.00	815.00	586.00
	‡INPUT O.H.L.	374.00	319.00	600.00	375.00	600.00	500.00	600.00
	‡OUTPUT O.H.L.	425.00	475.00	610.00	650.00	780.00	800.00	800.00
300	INPUT HORSEPOWER	5.00	3.10	1.80	3.10	1.25	2.00	.94
	OUTPUT TORQUE IN. LBS.	1010.00	650.00	560.00	974.00	525.00	829.00	592.00
	‡INPUT O.H.L.	450.00	384.00	600.00	475.00	600.00	600.00	600.00
	‡OUTPUT O.H.L.	500.00	550.00	655.00	750.00	800.00	800.00	800.00
100	INPUT HORSEPOWER	1.65	1.10	.65	1.05	.50	.70	.32
	OUTPUT TORQUE IN. LBS.	1040.00	693.00	615.00	993.00	630.00	876.00	605.00
	‡INPUT O.H.L.	600.00	600.00	600.00	600.00	600.00	600.00	600.00
	‡OUTPUT O.H.L.	775.00	800.00	800.00	800.00	800.00	800.00	800.00

† FOR HIGHER INPUT SPEEDS CONSULT FACTORY

* NOT AVAILABLE IN MODEL SS175

‡ OVERHUNG LOAD IN POUNDS AT CENTER OF SHAFT EXTENSIONS

ST STRAIGHT BEVEL GEARING

SP SPIRAL BEVEL GEARING



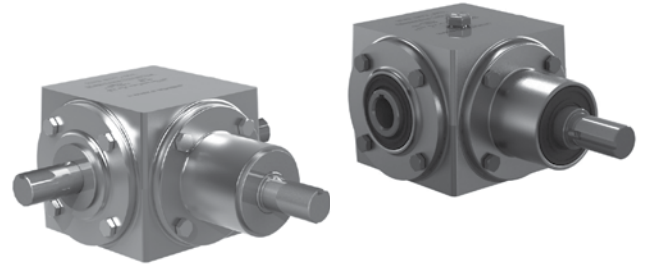
Hub City™ CleanLine™ Gear Drives

CleanLine UltraPlus™

Hub³® Bevel Gear Drives Models SS66 & SS65

Features:

- Smooth machined or polished cast housing surface
- Power ratings to 50HP and ratios to 3/1
- Designed to be compliant with NSF/ANSI/3-A » 14159-1—2002
- Factory filled with USDA H1 lubricant
- 316 series stainless steel housings
- HACCP compatible & BISSC certified
- Manufactured to order. Consult factory for price and availability



Rating Table

INPUT RPM†		REDUCTION RATIOS						
		1:1 ST*	1:1 SP	1.5:1 ST*	1.5:1 SP	2:1 ST*	2:1 SP	3:1 SP
3000	INPUT HORSEPOWER				56.00		25.50	15.40
	OUTPUT TORQUE IN. LBS.				1765.00		1072.00	951.00
	‡INPUT O.H.L.				38.00		100.00	35.00
	‡OUTPUT O.H.L.				80.00		725.00	100.00
2400	INPUT HORSEPOWER		59.00		46.00		20.67	12.50
	OUTPUT TORQUE IN. LBS.		1550.00		1810.00		1085.00	961.00
	‡INPUT O.H.L.		30.00		59.00		125.00	45.00
	‡OUTPUT O.H.L.		65.00		100.00		800.00	225.00
1750	INPUT HORSEPOWER		46.00	15.00	35.00	7.30	15.40	9.20
	OUTPUT TORQUE IN. LBS.		1650.00	810.00	1887.00	525.00	1112.00	975.00
	‡INPUT O.H.L.		62.00	351.00	97.00	459.00	225.00	85.00
	‡OUTPUT O.H.L.		100.00	300.00	140.00	330.00	900.00	350.00
1150	INPUT HORSEPOWER	24.20	30.50	10.60	23.00	5.40	10.30	6.15
	OUTPUT TORQUE IN. LBS.	1320.00	1670.00	870.00	1930.00	591.00	1125.70	989.00
	‡INPUT O.H.L.	126.00	109.00	446.00	133.00	521.00	400.00	100.00
	‡OUTPUT O.H.L.	190.00	160.00	340.00	190.00	380.00	1075.00	500.00
850	INPUT HORSEPOWER	19.00	24.00	8.20	18.00	4.50	7.68	4.60
	OUTPUT TORQUE IN. LBS.	1410.00	1790.00	910.00	2000.00	667.00	1139.00	998.00
	‡INPUT O.H.L.	158.00	143.00	524.00	161.00	567.00	525.00	195.00
	‡OUTPUT O.H.L.	230.00	210.00	400.00	230.00	440.00	1080.00	750.00
690	INPUT HORSEPOWER	16.30	20.00	7.10	15.00	3.90	6.28	3.75
	OUTPUT TORQUE IN. LBS.	1480.00	1830.00	970.00	2050.00	712.00	1147.00	1009.00
	‡INPUT O.H.L.	213.00	178.00	558.00	217.00	603.00	600.00	215.00
	‡OUTPUT O.H.L.	265.00	250.00	445.00	270.00	465.00	1080.00	800.00
300	INPUT HORSEPOWER	8.14	10.00	3.50	7.00	1.80	2.80	1.65
	OUTPUT TORQUE IN. LBS.	1700.00	2100.00	1100.00	2205.00	756.00	1177.00	1031.00
	‡INPUT O.H.L.	418.00	312.00	744.00	421.00	806.00	900.00	550.00
	‡OUTPUT O.H.L.	425.00	420.00	645.00	425.00	715.00	1080.00	1080.00
100	INPUT HORSEPOWER	2.86	3.70	1.40	3.00	.70	.95	.55
	OUTPUT TORQUE IN. LBS.	1800.00	2330.00	1320.00	2835.00	882.00	1198.00	1056.00
	‡INPUT O.H.L.	625.00	493.00	900.00	611.00	900.00	900.00	800.00
	‡OUTPUT O.H.L.	695.00	685.00	965.00	685.00	1080.00	1080.00	1080.00
WR2 (Lb. In.2) REFERRED TO HIGH SPEED SHAFT	STYLE							
	A, B	6.29	5.42	3.10	4.04	1.87	2.17	1.24
	C, D, E, F	6.08	5.21	3.00	3.96	1.82	2.12	1.22
	G	8.76	7.45	4.43	6.27	2.59	3.19	1.68
WR2 (Lb. In.2) REFERRED TO LOW SPEED SHAFT	STYLE							
	A, B	6.29	5.42	6.97	9.42	7.50	8.67	11.17
	C, D, E, F	6.08	5.21	6.76	9.22	7.29	8.46	10.96
	G	8.76	7.45	9.96	14.62	10.35	12.77	15.16
	GG	9.21	7.90	10.03	12.74	11.22	12.33	17.70

† FOR HIGHER INPUT SPEEDS CONSULT FACTORY

* NOT AVAILABLE IN MODEL SS65

‡ OVERHUNG LOAD IN POUNDS AT CENTER OF SHAFT EXTENSIONS

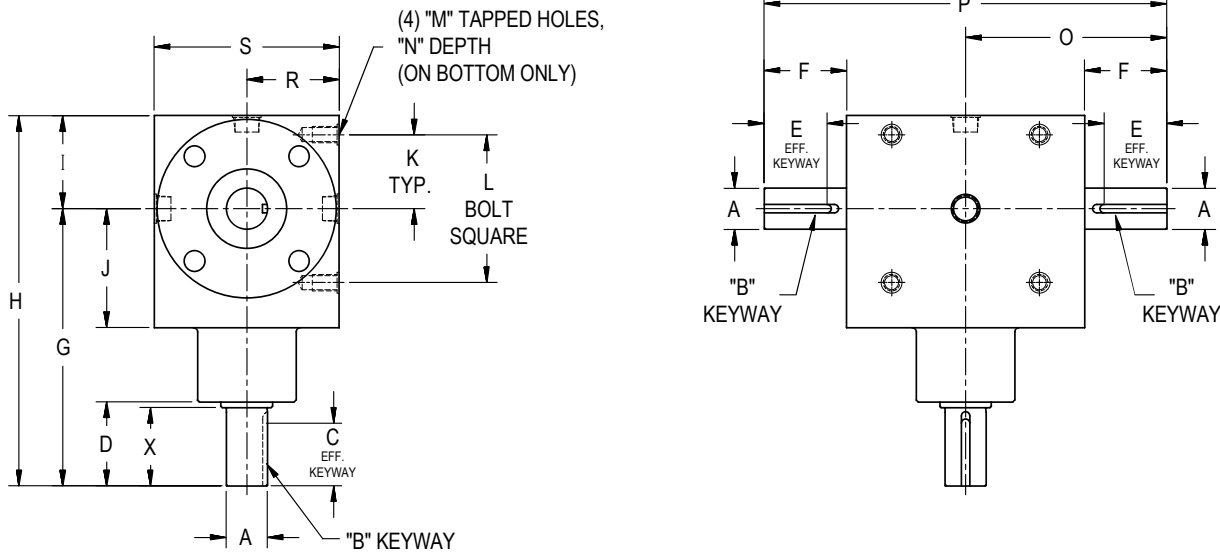
ST STRAIGHT BEVEL GEARING

SP SPIRAL BEVEL GEARING

Hub City™ CleanLine™ Gear Drives

CleanLine UltraPlus™

Hub3® Bevel Gear Drives Models SSM3, SS165 & SS66



MODEL	A	B	C	D	E	F	G	H	I	J
SSM3	0.625 0.624	3/16 X 3/32 KW	1.00*	1.53	1.00	1.35	4.57	6.20	1.63	1.89
SS165	1.000 0.999	1/4 X 1/8 KW	1.44**	2.03	1.53	2.07	7.16	9.72	2.56	3.03
SS66	1.250 1.249	1/4 X 1/8 KW	1.91	2.56	1.91	2.51	8.44	11.27	2.83	3.62

	WEIGHTS (LBS)	SSM3	SS165	SS66
Styles A,B,C,D,E,F		13	31	54
Styles G		16	39	65

MODEL	K	L	M	N	O	P	R	S	X
SSM3	1.125	2.250	5/16-18UNC-2B	0.44	3.24	6.47	1.594	3.188	N/A
SS165	2.125	4.250	3/8-16UNC-2B	0.69	5.10	10.19	2.313	4.625	1.89
SS66	2.250	4.500	1/2-13UNC-2B	0.81	6.13	12.25	2.814	5.628	N/A

* - 1.16 EFFECTIVE KEYWAY ON SSM3, 2/1 STRAIGHT BEVEL RATIO

** - 1.53 EFFECTIVE KEYWAY ON SS165, 3/1 SPIRAL BEVEL RATIO

"A" SHAFT EXTENSION ON SSM3 2/1 STRAIGHT BEVEL, SS165 3/1 SPIRAL BEVEL AND SS66 3/1 SPIRAL BEVEL RATIOS ARE MADE FROM 8620 STEEL TREATED FOR CORROSION RESISTANCE.

NOTE: STYLE G;

1. DIMENSIONS FOR SHAFTS A, A1 AND A2 ARE IDENTICAL FOR ALL RATIOS.

2. CENTERLINE TO END OF SHAFT DIMENSIONS WILL VARY. REQUEST CERTIFIED DIMENSIONAL PRINTS.

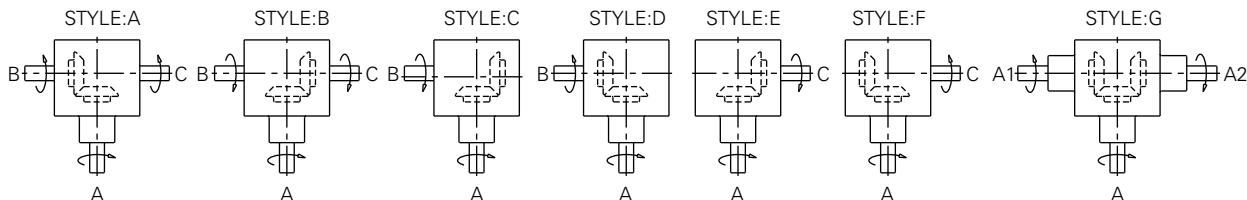
FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

DOWNLOAD AVAILABLE CAD MODELS AT: WWW.HUBCITYINC.COM

Standard Styles Available

(Viewed from Top of Gear Drives - Mounting Holes on BOTTOM SURFACE **ONLY**)



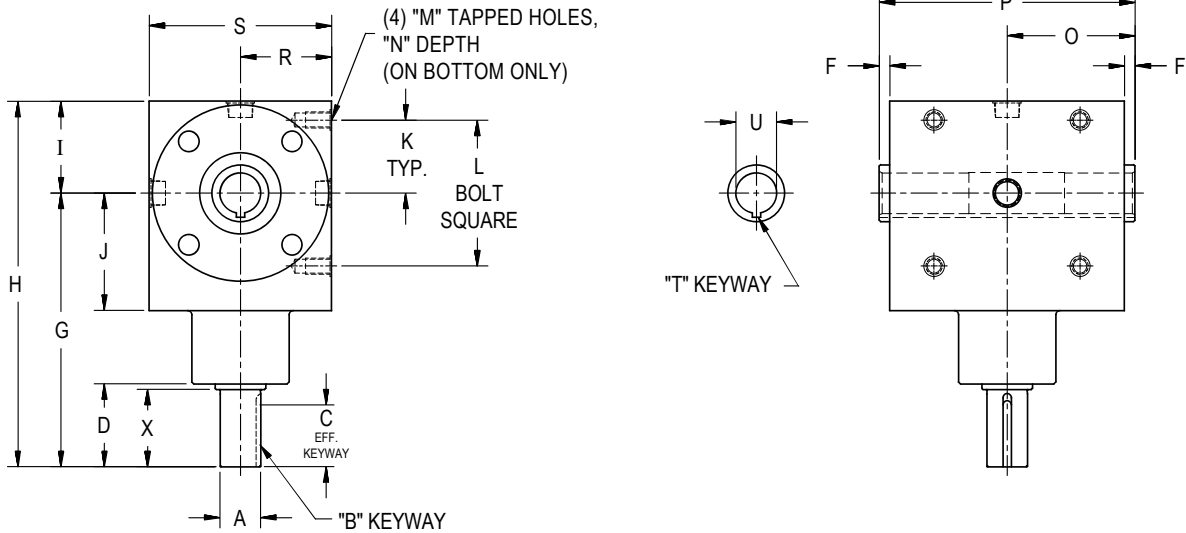
CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS
INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION



Hub City™ CleanLine™ Gear Drives

CleanLine UltraPlus™

Hub3® Bevel Gear Drives Models SS175 & SS65



WEIGHTS (LBS)	SS175	SS65
	33	60

MODEL	A	B	C	D	F	G	H	I	J	K	L
SS175	1.000 0.999	1/4 X 1/8 KW	1.44**	2.03	0.17	7.16	9.72	2.56	3.03	2.125	4.250
SS65	1.250 1.249	1/4 X 1/8 KW	1.91	2.56	0.32	8.44	11.27	2.83	3.62	2.250	4.500

MODEL	M	N	O	P	R	S	T	U	X
SS175	3/8-16UNC-2B	0.69	3.20	6.40	2.313	4.625	1/4 X 1/8 KW	1.0000 1.0025	1.89
SS65	1/2-13UNC-2B	0.81	3.94	7.88	2.814	5.628	1/4 X 1/8 KW	1.2500 1.2525	N/A

** - 1.53 EFFECTIVE KEYWAY ON SS175, 3/1 SPIRAL BEVEL RATIO

"A" SHAFT EXTENSION ON SS175 3/1 SPIRAL BEVEL AND SS65 3/1 SPIRAL BEVEL RATIOS ARE MADE FROM 8620 STEEL TREATED FOR CORROSION RESISTANCE.

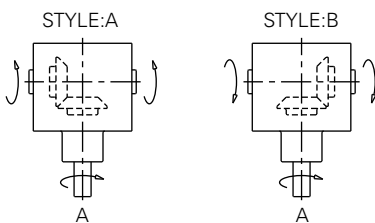
FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

DOWNLOAD AVAILABLE CAD MODELS AT: WWW.HUBCITYINC.COM

Standard Styles Available

(Viewed from Top of Gear Drives - Mounting Holes on **BOTTOM SURFACE ONLY**)



CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS
INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION

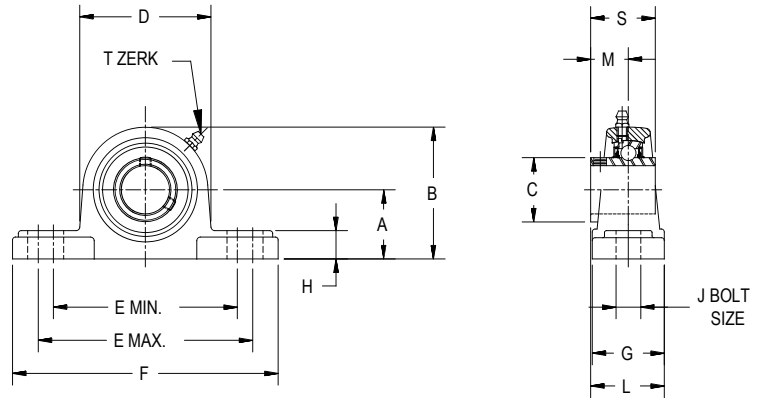
Hub City™ CleanLine™ Bearing Units

CleanLine UltraPlus™ and Pharmaceutical Stainless Steel Mounted Bearings

Series PB251STW - Pillow Block

Features:

- 440 stainless steel rings and balls
- 302 stainless steel flingers and retainers
- Setscrew lock - Wide inner ring
- Factory filled USDA H1 lubricant meets FDA regulation 178.3570 requirement for incidental contact with food
- 304 stainless steel setscrews
- Anti rotation pin
- 304 stainless steel housing
- No ribs, undercuts or protrusions - Easier to clean
- Stainless steel grease fittings
- Grooved for composite dust caps on one side, see page K-53



SHAFT SIZE	A	B	C	D	E MIN.	E MAX.	F	G	H	J	L	M	S	WT. LBS.
1/2, 5/8, 3/4	1.312	2.560	1.114	2.560	3.460	4.020	5.000	1.500	.610	.430	1.470	.720	1.220	1.4
7/8, 1	1.438	2.800	1.340	2.870	3.860	4.410	5.510	1.500	.590	.510	1.530	.779	1.343	1.7
1-1/8, 1-3/16, 1-1/4s	1.688	3.310	1.590	3.390	4.560	4.960	6.500	1.890	.670	.670	1.820	.874	1.500	2.9
1-1/4, 1-3/8, 1-7/16	1.874	3.700	1.846	3.740	4.800	5.200	6.570	1.890	.750	.550	1.820	1.000	1.689	3.5
1-1/2	1.938	3.860	2.060	4.130	5.200	5.590	7.250	2.130	.790	.670	2.250	1.189	1.937	4.4
1-5/8, 1-11/16, 1-3/4	2.125	4.170	2.260	4.410	5.550	5.940	7.480	2.130	.790	.670	2.250	1.189	1.937	5.0
1-15/16	2.250	4.500	2.490	4.690	6.100	6.420	8.070	2.360	.830	.770	2.460	1.283	2.031	5.9

Part Numbers are specified by "PB251STW" and bore size. Example: PB251STW x 1.
For replacement inserts use B250TW bearing inserts, K-50
T-Zerk: 1/4-28 Taper

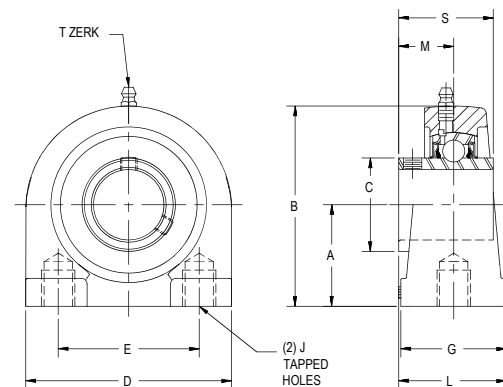
For load ratings, see page K-51.

Series TPB250STW - Tapped Base Pillow Block

Features: (same as above)

FOR LUBRICATION AND INSTALLATION
INSTRUCTIONS - REFER TO SECTION M

NOTE: PRODUCTS ON THIS PAGE ARE AVAILABLE WITH
TRIPLE LIP SEALS (SEE PAGE K-50)
TO ORDER ADD SUFFIX L3 (EXAMPLE PB251STWX1L3)
PLEASE NOTE, MINIMUM ORDER QUANTITIES MAY APPLY.



SHAFT SIZE	A	B	C	D	E	G	J - TAPPED HOLES	L	M	S	WT. LBS.
1/2, 5/8, 3/4	1.312	2.560	1.114	2.870	2.000	1.500	3/8-16UNC X .50	1.470	.720	1.206	1.5
7/8, 1	1.437	2.800	1.340	3.000	2.000	1.500	3/8-16UNC X .50	1.530	.776	1.343	1.5
1-1/8, 1-3/16, 1-1/4s	1.687	3.380	1.590	4.000	3.000	1.500	7/16-14UNC X .63	1.620	.874	1.500	1.9
1-1/4, 1-3/8, 1-7/16	1.875	3.740	1.846	4.250	3.250	1.890	1/2-13UNC X .75	1.950	1.000	1.689	2.0
1-1/2	1.937	3.940	2.060	4.610	3.500	1.890	1/2-13UNC X .75	2.130	1.189	1.937	2.8
1-5/8, 1-11/16, 1-3/4	2.125	4.250	2.260	5.000	3.750	2.000	1/2-13UNC X .75	2.190	1.189	1.937	3.3
1-15/16	2.250	4.640	2.490	5.500	4.000	2.000	5/8-11UNC X .79	2.280	1.283	2.031	4.2

Part Numbers are specified by "TPB250STW" and bore size. Example: TPB250STW x 3/4.
For replacement inserts use B250TW bearing inserts, K-50
T-Zerk: 1/4-28 Taper

For load ratings, see page K-51.

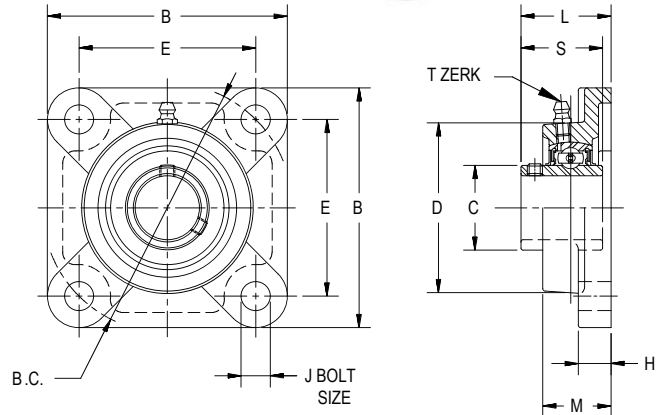
Hub City™ CleanLine™ Bearing Units

CleanLine UltraPlus™ and Pharmaceutical Stainless Steel Mounted Bearings

Series FB250STW - Four Bolt Flange Blocks

Features:

- 440 stainless steel rings and balls
- 302 stainless steel flingers and retainers
- Setscrew lock - Wide inner ring
- Factory filled USDA H1 lubricant meets FDA regulation 178.3570 requirement for incidental contact with food
- 304 stainless steel setscrews
- Anti rotation pin
- 304 stainless steel housing
- No ribs, undercuts or protrusions - Easier to clean
- Stainless steel grease fittings
- Grooved for composite dust caps on one side, see page K-53



SHAFT SIZE	B	B.C.	C	D	E	H	J	L	M	S	WT. LBS.
1/2, 5/8, 3/4	3.380	3.563	1.114	2.360	2.520	.470	.472	1.311	1.040	1.220	1.3
7/8, 1	3.740	3.898	1.340	2.800	2.756	.510	.472	1.409	1.060	1.342	1.8
1-1/8, 1-3/16, 1-1/4s	4.250	4.622	1.590	3.190	3.268	.510	.472	1.583	1.220	1.500	2.4
1-1/4, 1-3/8, 1-7/16	4.610	5.122	1.846	3.620	3.622	.540	.551	1.748	1.340	1.689	3.5
1-1/2	5.120	5.679	2.060	4.090	4.016	.590	.630	2.016	1.420	1.937	4.2
1-5/8, 1-11/16, 1-3/4	5.390	5.846	2.260	4.250	4.134	.630	.630	2.055	1.500	1.937	5.3
1-15/16	5.570	6.180	2.490	4.450	4.370	.630	.630	2.150	1.570	2.031	5.7

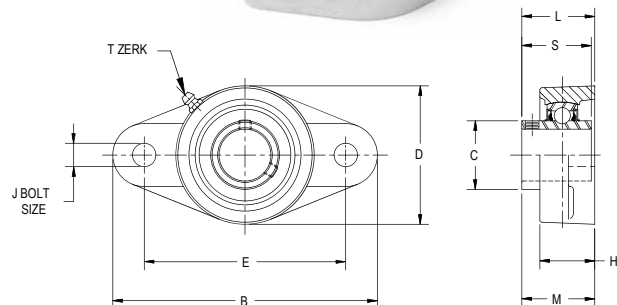
Part Numbers are specified by "FB250STW" and bore size. Example: FB250STW x 3/4.
For replacement inserts use B250TW bearing inserts, K-50.
T-Zerk: 1/4-28 Taper

For load ratings, see page K-51.

Series FB260STW - Two Bolt Flange Blocks

Features: (same as above)

FOR LUBRICATION AND INSTALLATION
INSTRUCTIONS - REFER TO SECTION M



NOTE: PRODUCTS ON THIS PAGE ARE AVAILABLE WITH
TRIPLE LIP SEALS (SEE PAGE K-50)
TO ORDER ADD SUFFIX L3 (EXAMPLE PB251STWX1L3)
PLEASE NOTE, MINIMUM ORDER QUANTITIES MAY APPLY.

SHAFT SIZE	B	C	D	E	H	J	L	M	S	WT. LBS.
1/2, 5/8, 3/4	4.450	1.114	2.360	3.543	.400	.472	1.311	1.040	1.220	1.1
7/8, 1	5.120	1.340	2.680	3.898	.510	.492	1.409	1.060	1.342	1.4
1-1/8, 1-3/16, 1-1/4s	5.830	1.590	3.150	4.606	.510	.492	1.583	1.220	1.500	1.9
1-1/4, 1-3/8, 1-7/16	6.340	1.846	3.540	5.118	.630	.551	1.748	1.340	1.689	2.6
1-1/2	6.890	2.060	3.940	5.669	.630	.551	2.016	1.420	1.937	3.5
1-5/8, 1-11/16, 1-3/4	7.440	2.260	4.220	5.827	.590	.630	2.055	1.500	1.937	4.2
1-15/16	7.750	2.490	4.530	6.181	.630	.630	2.150	1.570	2.031	5.1

Part Numbers are specified by "FB260STW" and bore size. Example: FB260STW x 3/4.
For replacement inserts use B250TW bearing inserts, K-50.
T-Zerk: 1/4-28 Taper

For load ratings, see page K-51.

DOWNLOAD AVAILABLE CAD MODELS AT: WWW.HUBCITYINC.COM

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

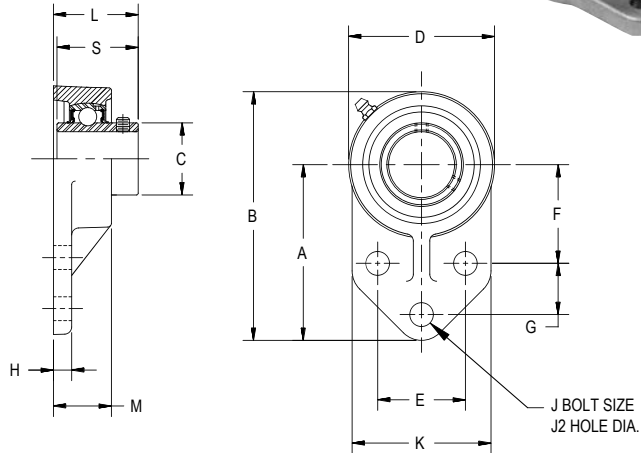
Hub City™ CleanLine™ Bearing Units

CleanLine UltraPlus™ and Pharmaceutical Stainless Steel Mounted Bearings

Series FR250STW - Three Bolt Flange Bracket

Features:

- 440 stainless steel rings and balls
- 302 stainless steel flingers and retainers
- Setscrew lock - Wide inner ring
- Factory filled USDA H1 lubricant meets FDA regulation 178.3570 requirement for incidental contact with food
- 304 stainless steel setscrews
- Anti rotation pin
- 304 stainless steel housing
- No ribs, undercuts or protrusions - Easier to clean
- Stainless steel grease fittings
- Grooved for composite dust caps on one side, see page K-53



SHAFT SIZE	A	B	C	D	E	F	G	H	J	J2	K	L	M	S	WT LBS
1/2, 5/8, 3/4	3.000	4.250	1.114	2.500	1.500	1.688	.875	.310	0.313	.394	2.380	1.350	1.080	1.220	1.3
7/8, 1	3.380	4.750	1.340	2.750	1.625	1.812	1.125	.380	0.313	.394	2.500	1.448	1.140	1.343	1.8
1-1/8, 1-3/16, 1-1/4s	3.750	5.380	1.590	3.250	1.875	2.063	1.250	.380	0.313	.394	2.750	1.622	1.260	1.500	2.4
1-1/4, 1-3/8, 1-7/16	4.250	6.120	1.846	3.750	2.000	2.375	1.250	.500	0.438	.472	3.250	1.827	1.460	1.689	3.5
1-1/2	4.500	6.440	2.060	3.940	2.000	2.375	1.625	.630	0.375	.472	3.060	2.016	1.340	1.937	4.2
1-5/8, 1-11/16, 1-3/4	4.750	6.870	2.260	4.180	2.125	2.562	1.688	.720	0.375	.472	3.130	2.016	1.380	1.937	5.3
1-15/16	5.180	7.500	2.490	4.650	2.750	2.937	1.625	.500	0.438	.512	4.000	2.110	1.500	2.031	5.7

Part Numbers are specified by "FR250STW" and bore size. Example: FR250STW x 3/4.
For replacement inserts use B250TW bearing inserts, K-50.
T-Zerk: 1/4-28 Taper

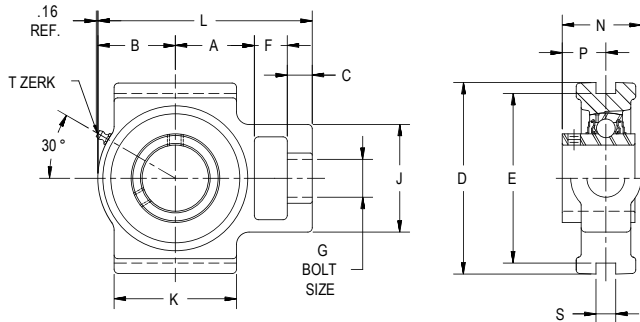
For load ratings, see page K-51.

Series TU250STW - Take Up Unit

Features: (same as above)

FOR LUBRICATION AND INSTALLATION
INSTRUCTIONS - REFER TO SECTION M

NOTE: PRODUCTS ON THIS PAGE ARE
AVAILABLE WITH TRIPLE LIP SEALS (SEE
PAGE K-50)
TO ORDER ADD SUFFIX L3 (EXAMPLE
PB251STWX1L3) PLEASE NOTE, MINIMUM
ORDER QUANTITIES MAY APPLY.



SHAFT SIZE	A	B	C	D	E	F	G	J	K	L	N	P	S	WT LBS
1/2, 5/8, 3/4	1.330	1.220	.280	3.440	3.000	.630	.750	1.850	1.850	3.460	1.350	.720	.3110	1.8
7/8, 1	1.410	1.340	.280	3.440	3.000	.630	.750	1.850	1.850	3.660	1.410	.779	.3110	2.7
1-1/8, 1-3/16, 1-1/4s	1.700	1.610	.350	3.940	3.504	.750	.870	2.240	2.090	4.290	1.600	.874	.3110	3.6
1-1/4, 1-3/8, 1-7/16	1.890	1.850	.350	3.940	3.504	.750	.870	2.240	2.360	4.720	1.730	1.000	.3110	5.0
1-1/2	2.040	2.050	.470	4.440	4.000	.750	1.140	3.150	2.950	5.310	1.950	.984	.3110	6.2
1-5/8, 1-11/16, 1-3/4	2.050	2.200	.550	4.440	4.000	.750	1.140	3.150	3.110	5.550	2.190	1.220	.3110	7.3
1-15/16	2.200	2.320	.550	4.440	4.000	.750	1.140	3.230	3.230	5.820	2.250	1.283	.3110	8.0

Part Numbers are specified by "TU250STW" and bore size. Example: TU250STW x 3/4.
For replacement inserts use B250TW bearing inserts, K-50.
T-Zerk: 1/4-28 Taper

For load ratings, see page K-51.

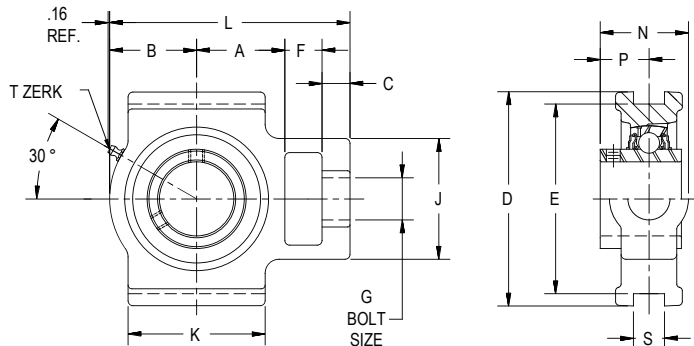
Hub City™ CleanLine™ Bearing Units

CleanLine UltraPlus™ and Pharmaceutical Stainless Steel Mounted Bearings

Series WSTU250STW - Wide Slot Take Up Unit

Features:

- 440 stainless steel rings and balls
- 302 stainless steel flingers and retainers
- Setscrew lock - Wide inner ring
- Factory filled USDA H1 lubricant meets FDA regulation 178.3570 requirement for incidental contact with food
- 304 stainless steel setscrews
- Anti rotation pin
- 304 stainless steel housing
- No ribs, undercuts or protrusions - Easier to clean
- Stainless steel grease fittings
- Grooved for composite dust caps on one side, see page K-53



SHAFT SIZE	A	B	C	D	E	F	G	J	K	L	N	P	S	WT LBS
1/2, 5/8, 3/4	1.330	1.220	.280	3.440	3.000	.630	.750	1.850	1.850	3.460	1.350	.720	.531	1.8
7/8, 1	1.410	1.340	.280	3.440	3.000	.630	.750	1.850	1.850	3.660	1.410	.779	.531	2.7
1-1/8, 1-3/16, 1-1/4s	1.700	1.610	.350	3.940	3.504	.750	.870	2.240	2.090	4.290	1.600	.874	.531	3.6
1-1/4, 1-3/8, 1-7/16	1.890	1.850	.350	3.940	3.504	.750	.870	2.240	2.360	4.720	1.730	1.000	.531	5.0
1-1/2	2.040	2.050	.470	4.440	4.000	.750	1.140	3.150	2.950	5.310	1.950	.984	.689	6.2
1-5/8, 1-11/16, 1-3/4	2.050	2.200	.550	4.440	4.000	.750	1.140	3.150	3.110	5.550	2.190	1.220	.689	7.3
1-15/16	2.200	2.320	.550	4.440	4.000	.750	1.140	3.230	3.230	5.820	2.250	1.283	.689	8.0

Part Numbers are specified by "WSTU250STW" and bore size. Example: WSTU250STW x 3/4.
For replacement inserts use B250TW bearing inserts, K-50.
T-Zerk: 1/4-28 Taper

For load ratings, see page K-51.

FOR LUBRICATION AND INSTALLATION
INSTRUCTIONS - REFER TO SECTION M

NOTE: PRODUCTS ON THIS PAGE ARE AVAILABLE WITH TRIPLE LIP SEALS (SEE PAGE K-50) TO ORDER ADD SUFFIX L3 (EXAMPLE PB251STWX1L3) PLEASE NOTE, MINIMUM ORDER QUANTITIES MAY APPLY.

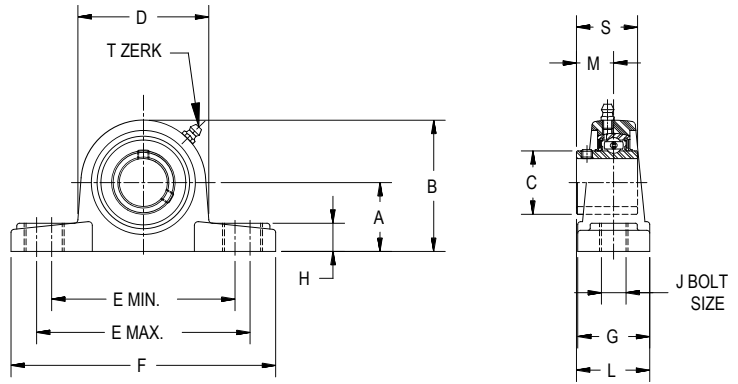
Hub City™ CleanLine™ Bearing Units

CleanLine Plus™ Thermoplastic Composite Mounted Bearings

Series PB251CTW - Pillow Blocks

Features:

- 440 stainless steel rings and balls
- 302 stainless steel flingers and retainers
- Setscrew lock - Wide inner ring
- Factory filled USDA H1 lubricant meets FDA regulation 178.3570 requirement for incidental contact with food
- 304 stainless steel setscrews
- Anti rotation pin
- Glass reinforced PBT thermoplastic housing
- Tensile strength 16700 psi at room temperature
- Stainless steel bushings in all bolt holes
- Stainless steel Insert for Zerk threads
- Stainless steel Zerks
- Moisture resistant
- Corrosion resistant
- Grooved for composite dust caps on one side, see page K-53
- Smooth surface with no ribs for easy cleaning



NOTE: PRODUCTS ON THIS PAGE ARE AVAILABLE WITH TRIPLE LIP SEALS (SEE PAGE K-50)
 TO ORDER ADD SUFFIX L3 (EXAMPLE PB251STWX1L3)
 PLEASE NOTE, MINIMUM ORDER QUANTITIES MAY APPLY.

SHAFT SIZE	A	B	C	D	E MIN.	E MAX.	F	G	H	J	L	M	S	WT. LBS.
1/2, 5/8, 3/4	1.312	2.560	1.114	2.770	3.660	3.820	5.000	1.500	.560	.430	1.470	.720	1.220	.07
7/8, 1	1.438	2.800	1.339	3.080	4.010	4.250	5.510	1.500	.560	.550	1.530	.779	1.343	.07
1-1/8, 1-3/16, 1-1/4s	1.688	3.270	1.590	3.620	4.560	4.800	6.380	1.810	.680	.550	1.780	.874	1.500	1.2
1-1/4, 1-3/8, 1-7/16	1.875	3.700	1.846	3.970	4.880	5.120	6.570	1.890	.700	.550	1.940	1.000	1.689	1.6
1-1/2	1.938	3.860	2.060	4.360	5.270	5.510	7.240	2.130	.770	.550	2.250	1.189	1.937	2.3

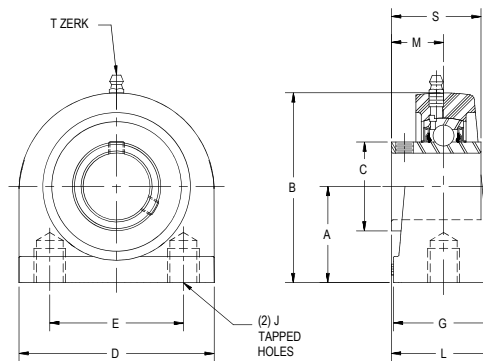
Part Numbers are specified by "PB251CTW" and bore size. Example: PB251CTW x 3/4.
 For replacement inserts use B250TW bearing inserts, K-50.
 T-Zerk: 1/4-28 Taper

For load ratings, see page K-51 & K-52.

Series TPB250CTW - Tapped Base Pillow Blocks

Features: (same as above)

FOR LUBRICATION AND INSTALLATION INSTRUCTIONS - REFER TO SECTION M



SHAFT SIZE	A	B	C	D	E	G	J - TAPPED HOLES	L	M	S	WT. LBS.
1/2, 5/8, 3/4	1.312	2.600	1.114	2.870	2.000	1.360	3/8-16UNC X .44	1.401	.720	1.206	0.6
7/8, 1	1.437	2.830	1.340	3.000	2.000	1.560	3/8-16UNC X .47	1.560	.779	1.343	0.7
1-1/8, 1-3/16, 1-1/4s	1.687	3.310	1.590	4.000	3.000	1.670	7/16-14UNC X .69	1.709	.874	1.500	1.1
1-1/4, 1-3/8, 1-7/16	1.875	3.700	1.846	4.330	3.250	1.890	1/2-13UNC X .63	1.950	1.000	1.689	1.6
1-1/2	1.937	3.980	2.060	4.720	3.500	1.890	1/2-13UNC X .63	2.134	1.189	1.937	2.2

Part Numbers are specified by "TPB250CTW" and bore size. Example: TPB250CTW x 1.
 For replacement inserts use B250TW bearing inserts, K-50.
 T-Zerk: 1/4-28 Taper

For load ratings, see page K-51 & K-52.

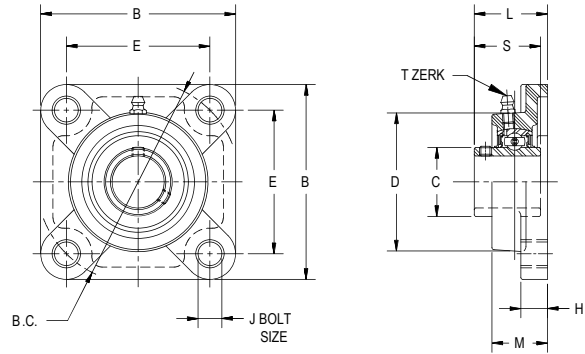
Hub City™ CleanLine™ Bearing Units

CleanLine Plus™ Thermoplastic Composite Mounted Bearings

Series FB250CTW - Four Bolt Flange Blocks

Features:

- 440 stainless steel rings and balls
- 302 stainless steel flingers and retainers
- Setscrew lock - Wide inner ring
- Factory filled USDA H1 lubricant meets FDA regulation 178.3570 requirement for incidental contact with food
- 304 stainless steel setscrews
- Anti rotation pin
- Glass reinforced PBT thermoplastic housing
- Tensile strength 16700 psi at room temperature
- Stainless steel bushings in all bolt holes
- Stainless steel insert for Zerk threads
- Stainless steel Zerks
- Moisture resistant
- Corrosion resistant
- Grooved for composite dust caps on one side, see page K-53
- Smooth surface with no ribs for easy cleaning



NOTE: PRODUCTS ON THIS PAGE ARE AVAILABLE WITH TRIPLE LIP SEALS (SEE PAGE K-50)
TO ORDER ADD SUFFIX L3 (EXAMPLE PB251STWX1L3)
PLEASE NOTE, MINIMUM ORDER QUANTITIES MAY APPLY.

SHAFT SIZE	B	B.C.	C	D	E	H	J	L	M	S	WT. LBS.
1/2, 5/8, 3/4	3.380	3.535	1.110	2.360	2.500	.512	.433	1.311	1.100	1.220	.07
7/8, 1	3.740	3.898	1.340	2.800	2.756	.551	.433	1.448	1.100	1.342	.08
1-1/8, 1-3/16, 1-1/4s	4.220	4.622	1.590	3.190	3.268	.551	.433	1.622	1.220	1.500	1.1
1-1/4, 1-3/8, 1-7/16	4.650	5.122	1.850	3.620	3.622	.591	.512	1.846	1.300	1.689	1.6
1-1/2	5.120	5.679	2.060	4.090	4.016	.669	.551	2.095	1.500	1.937	2.3

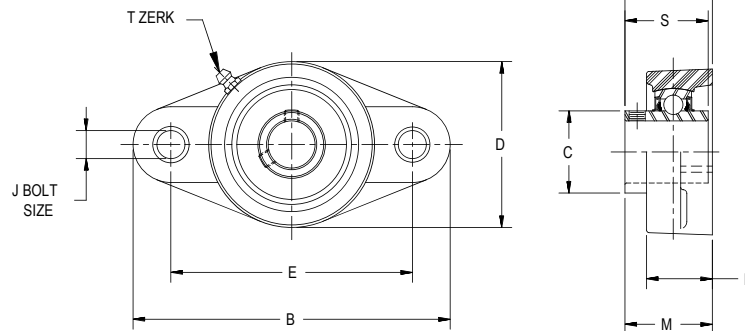
Part Numbers are specified by "FB250CTW" and bore size. Example: FB250CTW x 3/4.
For replacement inserts use B250TW bearing inserts, K-50
T-Zerk: 1/4-28 Taper

For load ratings, see page K-51 & K-52.

Series FB260CTW - Two Bolt Flange Blocks

Features: (same as above)

FOR LUBRICATION AND
INSTALLATION INSTRUCTIONS
- REFER TO SECTION M



SHAFT SIZE	B	C	D	E	H	J	L	M	S	WT. LBS.
1/2, 5/8, 3/4	4.450	1.110	2.560	3.543	.430	.433	1.311	1.040	1.220	.06
7/8, 1	5.120	1.340	2.760	3.898	.510	.433	1.430	1.160	1.342	.07
1-1/8, 1-3/16, 1-1/4s	5.830	1.590	3.150	4.606	.510	.433	1.583	1.200	1.500	1.0
1-1/4, 1-3/8, 1-7/16	6.460	1.850	3.540	5.118	.630	.512	1.748	1.290	1.689	1.4
1-1/2	6.930	2.060	3.940	5.669	.670	.551	2.035	1.480	1.937	2.0

Part Numbers are specified by "FB260CTW" and bore size. Example: FB260CTW x 3/4.
For replacement inserts use B250TW bearing inserts, K-50.
T-Zerk: 1/4-28 Taper

For load ratings, see page K-51 & K-52.

DOWNLOAD AVAILABLE CAD MODELS AT: WWW.HUBCITYINC.COM

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

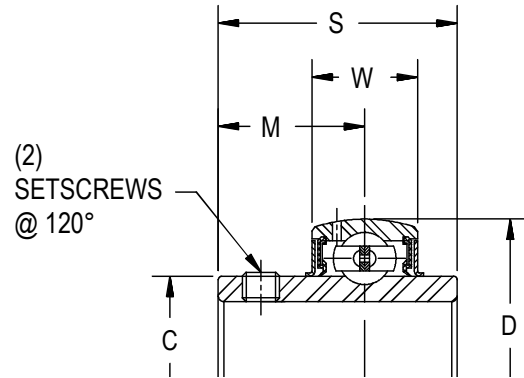
Hub City™ CleanLine™ Bearing Units

CleanLine Plus™ and UltraPlus™ Bearing Inserts

Series B250TW - Stainless Steel Bearings

Features:

- 440 stainless steel rings and balls
- 302 stainless steel retainers
- Setscrew lock - Wide inner ring
- Factory filled USDA HI lubricant meets FDA regulation 178.3570 requirement for Incidental contact with food
- Silicone seals with 302 stainless steel flingers
- Lube hole for relubrication
- 304 stainless steel setscrews
- Anti rotation pin

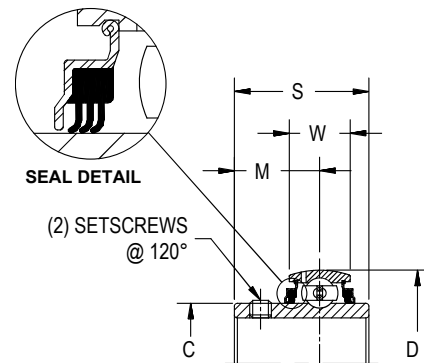


SHAFT SIZE	C	D	M	S	W	SETSCREW	WT. LBS.
1/2L, 5/8L, 3/4	1.114	1.850	0.720	1.220	0.630	1/4 - 28UNF	0.4
7/8, 1	1.339	2.047	0.779	1.343	0.669	1/4 - 28UNF	0.5
1-1/8, 1-3/16, 1-1/4s	1.587	2.444	0.874	1.500	0.748	1/4 - 28UNF	0.7
1-1/4, 1-3/8, 1-7/16	1.846	2.835	1.000	1.689	0.787	5/16-24UNF	1.0
1-1/2	2.063	3.150	1.189	1.937	0.827	5/16-24UNF	1.5
1-5/8, 1-11/16, 1-3/4	2.260	3.347	1.189	1.937	0.866	5/16-24UNF	1.6
1-15/16	2.488	3.543	1.283	2.031	0.945	3/8-24UNF	1.8

Series B250TW L3 Triple Lip Seal - Stainless Steel Bearings

Features:

- 440 stainless steel rings and balls
- 302 stainless steel retainers
- Setscrew lock - Wide inner ring
- Factory filled USDA HI lubricant meets FDA regulation 178.3570 requirement for incidental contact with food
- Triple lip silicone seals with 302 stainless steel trash guards
- Lube hole for relubrication
- 304 stainless steel setscrews
- Anti rotation pin



SHAFT SIZE	C	D	M	S	W	SETSCREW	WT. LBS.
1/2, 5/8, 3/4	1.114	1.850	0.720	1.220	0.630	1/4 - 28UNF	0.4
7/8, 1	1.339	2.047	0.779	1.343	0.669	1/4 - 28UNF	0.5
1-1/8, 1-3/16, 1-1/4s	1.587	2.441	0.874	1.500	0.748	1/4 - 28UNF	0.7
1-1/4, 1-3/8, 1-7/16	1.846	2.835	1.000	1.689	0.787	5/16-24UNF	1.0
1-1/2	2.063	3.150	1.189	1.937	0.827	5/16-24UNF	1.5
1-5/8, 1-11/16, 1-3/4	2.260	3.347	1.189	1.937	0.866	5/16-24UNF	1.6
1-15/16	2.488	3.543	1.283	2.031	0.945	3/8-24UNF	1.8

NOTE: TO ORDER ADD SUFFIX L3 (EXAMPLE PB251STWX1L3) PLEASE NOTE, MINIMUM ORDER QUANTITIES MAY APPLY.

Hub City™ CleanLine™ Bearing Units

Series B250TW - CleanLine™ Stainless Steel Bearing Ratings

CleanLine™ Gear Drives
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BEARING RADIAL LOAD CAPACITY (POUNDS) FOR 500 HOURS L-10 LIFE (2500 HOURS AVERAGE LIFE) AND STEADY LOAD CONDITIONS										
SHAFT SIZE (INCHES) 100, 200 SERIES	BASIC DYNAMIC RATING, C* (POUNDS)	BASIC STATIC RATING, Co** (POUNDS)	BEARING SPEED (RPM)							
			100	500	1,000	1,500	2,000	2,500	3,000	3,500
1/2 to 5/8	2200	1390	1,530	890	710	620	560	520	490	470
3/4	2200	1390	1,530	890	710	620	560	520	490	470
7/8 to 1	2430	1570	1,680	990	780	680	620	580	540	520
1-1/8 to 1-1/4S	3350	2250	2,320	1,360	1080	940	860	790	750	710
1-1/4 to 1-7/16	4430	3060	3,070	1,800	1430	1250	1130	1050	990	
1-1/2	5640	3990	3,910	2,290	1810	1590	1440	1340	1260	
1-11/16 to 1-3/4	5640	3990	3,910	2,290	1810	1590	1440	1340		
1-7/8 to 1-15/16	6060	4450	4,200	2,460	1950	1700	1550	1440		

* Radial load for an L-10 rating life of 1,000,000 revolutions.
 ** Radial load rating for stationary or very low speed operation.

For ultimate life, snug fit or light press fit on shaft should be used.
 Recommended operating temperature range: 0 to +225 deg F.
 For applications not covered in the rating tables, consult the factory.
 Ratings are based on ISO 281.

Maximum Recommended Speeds:
 1/2 to 1-1/4S 3,500 RPM
 1-1/4 to 1-1/2 3,000 RPM
 1-5/8 to 1-15/16 2,500 RPM

TO MODIFY THE ABOVE RATINGS FOR OTHER L-10 LIFE REQUIREMENTS OR FOR SHOCK LOADS MULTIPLY THE ABOVE RATINGS BY THE FACTOR FROM THIS CHART														
MODIFICATION FACTORS FOR L-10 SERVICE LIFE AND LOAD CONDITIONS:														
LOAD CONDITIONS	L-10 LIFE (HOURS)													
	500	700	1,000	1,500	2,000	3,000	4,000	5,000	7,000	10,000	15,000	20,000	30,000	50,000
Steady Load	1.00	.894	.794	.694	.630	.550	.500	.464	.415	.368	.322	.292	.255	.215
Light Shock	.90	.804	.715	.624	.567	.495	.450	.418	.373	.331	.290	.263	.230	.194
Moderate Shock	.70	.626	.556	.485	.441	.385	.350	.325	.290	.258	.225	.205	.179	.151

Hub City™ CleanLine™ Bearing Units

CleanLine Plus™ Thermoplastic Composite Housings

Load Ratings

BREAKING POINT TESTS OF COMPOSITE HOUSINGS AT ROOM TEMPERATURE (75 F.)						
	MODE OF LOAD	BREAKING STRENGTH (POUNDS)				
		1/2 TO 3/4	7/8 TO 1	1-1/8 TO 1-1/4S	1-1/4 TO 1-7/16	1-1/2
PB251CTW		2000	3100	2800	2900	2900
		1700	2200	2400	2400	2500
		1100	1800	1300	1700	1900
FB250CTW		2900	2900	3800	4200	4300
		2300	2700	4000	4200	4300
		730	750	760	790	850
FB260CTW		2500	2600	3700	3800	3900
		2500	3100	3000	3100	3200
		1900	2500	3200	3300	3400
TPB250CTW		1800	1900	2300	2700	2700
		1500	1600	1500	1800	2000
		670	640	1100	1800	2200

Recommended operating temperature of composite housings is 20 to 230 deg F.
Housing strength varies with operating temperature, and this must be considered in the selection and application of composite bearing units.

Hub City™ CleanLine™ Bearing Units

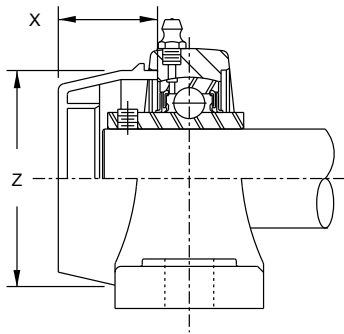
CleanLine Plus™ and UltraPlus™ Mounted Bearings

Accessories

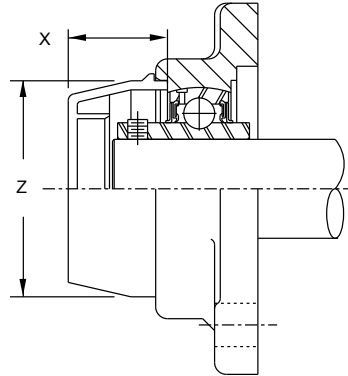
CleanLine™ Gear Drives

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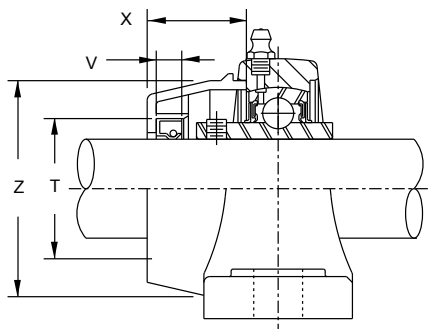
Accessories - Protective Caps



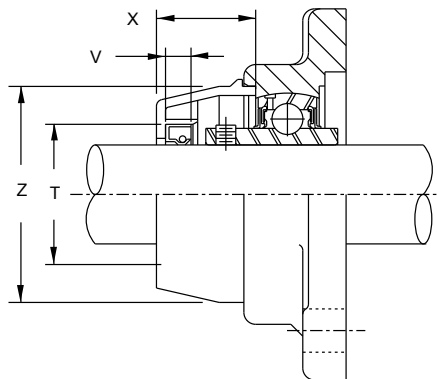
CLOSED PILLOW BLOCK UNITS



CLOSED FLANGE UNITS



OPEN PILLOW BLOCK UNITS



OPEN FLANGE UNITS



PROTECTIVE CAPS AND SEALS										
SHAFT SIZE	T	V	X	Z	CLOSED CAP		OPEN CAP		SEAL FOR OPEN CAP	
					DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
1/2	1.260	0.28	29/32	1-31/32	CPCCx3/4	1540101016	CPOCx3/4	1540101007	CPSEALx1/2	1745011004
5/8									CPSEALx5/8	1745011005
3/4									CPSEALx3/4	1745011006
7/8	1.457	0.28	1	2-5/32	CPCCx1	1540101017	CPOCx1	1540101008	CPSEALx7/8	1745011019
1									CPSEALx1	1745011007
1-1/8									CPSEALx1-1/8	1745011008
1-3/16	1.654	0.28	1-3/16	2-1/2	CPCCx1-3/16	1540101018	CPOCx1-3/16	1540101009	CPSEALx1-3/16	1745011009
1-1/4S									CPSEALx1-1/4S	1745011010
1-1/4									CPSEALx1-1/4	1745011011
1-3/8	1.850	0.28	1-1/4	2-15/16	CPCCx1-7/16	1540101019	CPOCx1-7/16	1540101010	CPSEALx1-3/8	1745011012
1-7/16									CPSEALx1-7/16	1745011013
1-1/2									CPSEALx1-1/2	1745011014

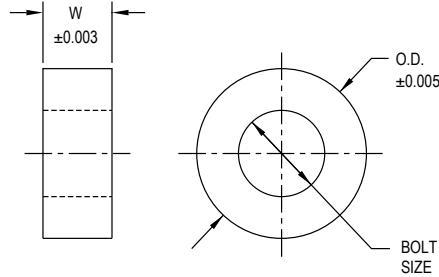
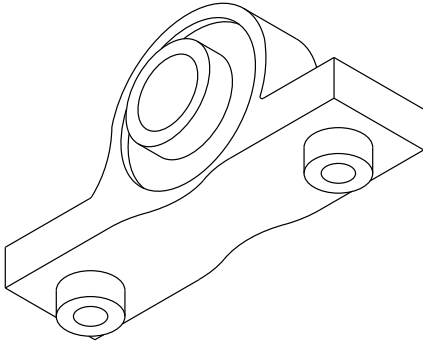
PROTECTIVE CAPS AND SEALS ARE SUITABLE FOR BOTH STAINLESS STEEL AND THERMOPLASTIC COMPOSITE BEARINGS CAPS AND SEALS ARE SOLD SEPARATELY. ORDER BY DESCRIPTION OR PART NUMBERS SHOWN

Hub City™ CleanLine™ Bearing Units

CleanLine Plus™ and UltraPlus™ Mounted Bearings

Accessories & Options

Accessories - Clearance Spacers



Clearance spacers are an excellent method of adding space between the mounted bearing and its mounting surface.

Clearance spacers minimize the surface contact area between the mounted bearing and its mounting surface to reduce potential bacterial growth areas.

Clearance spacers provide space for cleaning brushes to be used during sanitation processes. The spacers allow accessibility when cleaning by high-pressure washing or circulation of flowing chemical solutions, cleaning liquids and water rinses.

316 Stainless Steel Clearance Spacers

BOLT SIZE	SPACER NO.	O.D.	W
1/4	8471601286	0.625	0.375
5/16	8471601287	0.688	0.375
3/8	8471601288	0.812	0.375
7/16	8471601289	0.922	0.375
1/2	8471601290	0.969	0.375
5/8	8471601291	1.312	0.375

Order (1) spacer for each mounting hole required. Consult factory for additional sizes available.

SUITABLE FOR:
 CleanLine Pharmaceutical Bearings
 CleanLine UltraPlus Bearings
 CleanLine Plus Bearings
 CleanLine Gear Drives Bearings

Modified and Custom Designs

If you have looked through this catalog and do not see exactly what you need, Regal has the capability and engineering expertise to design and produce modified or custom mounted bearings.

Capabilities Range As Follows:

- Special sealing requirements or materials
- Special lubricants
- Housing modifications
- Special paint or housing coatings
- Modifications for specific or unique application requirements

Consult the factory or your Hub City products representative with your specifications.