



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

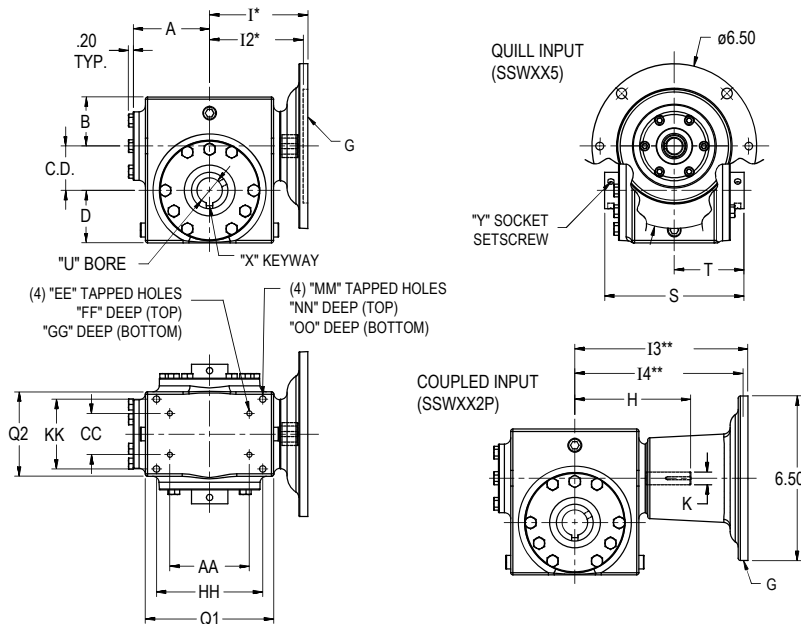
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Hub City™ CleanLine™ Gear Drives

Hub³® Stainless Steel Worm Gear Drives Single Reduction Models

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



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	I2* 180TC	I3** 56C/140TC	I4** 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
SSW265	SSW262P	2.626	4.25	2.434	2.940	180TC	6.63	0.750	N/A	5.06	N/A	9.32
SSW325	SSW322P	3.251	4.94	2.629	3.500	56C / 140TC	7.32	0.875	5.19	N/A	8.88	N/A
						180TC			N/A	5.62	N/A	9.88
						56C / 140TC			5.88	N/A	9.57	N/A
						180TC			N/A	6.31 ▲	N/A	10.57

* 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.

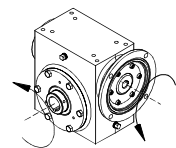
FOR ADDITIONAL STOCK OUTPUT BORE SIZES AVAILABLE SEE PAGE K-16.

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

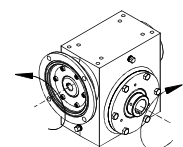


Select hollow output bore models in this product line are now available with the HubLoc® keyless bushing system. Refer to pages i and ii at front of this catalog for features, available sizes, and ordering information.

Standard Styles Available



STYLE 'A'



STYLE 'B'