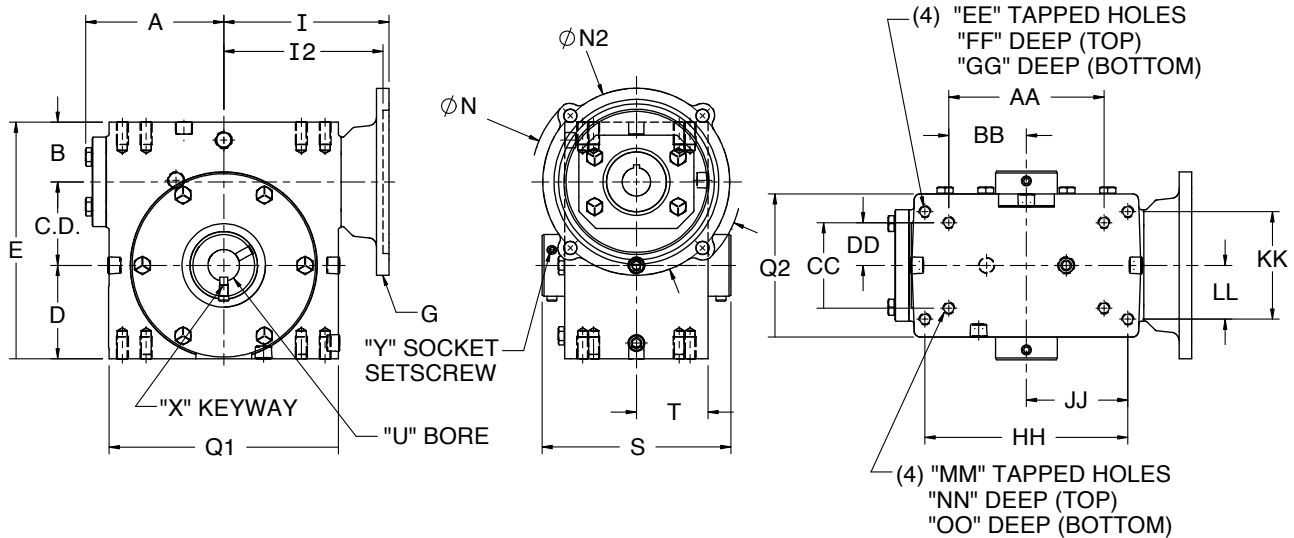


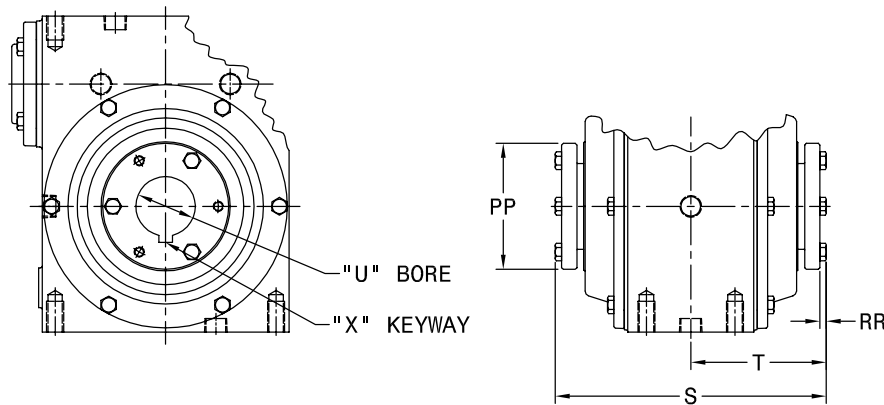
Hub City Worm Gear Drives

Single Reduction Models

135, 155, 185, 215, 245, 265, 305, 325, 385, 425, 455, 525, GW605



QD Bushing Detail for Models 455 & 525



SPECIAL, METRIC AND SAE HYDRAULIC INPUT FLANGES AVAILABLE. CONSULT FACTORY FOR COMPLETE SPECIFICATIONS.

THESE UNITS CAN BE FURNISHED WITH SOLID OUTPUT SHAFT ON SPECIAL ORDERS.

SHAFT MOUNTED UNITS REQUIRE TORQUE ARMS. TORQUE ARM KITS ARE AVAILABLE. SEE PAGE B-105.

REFER TO FAN DETAIL ON NEXT PAGE FOR GW MODELS.

FOR LUBRICATION AND INSTALLATION INSTRUCTIONS - REFER TO SECTION S

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
DOWNLOAD AVAILABLE CAD MODELS AT: WWW.HUBCITYINC.COM

Standard Styles Available



STYLE "A"

STYLE "B"

NOTE: STYLE "A" SUPPLIED AS STANDARD UNLESS SPECIFIED OTHERWISE.

CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS.

INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION.



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 Worm Gear Drives

Single Reduction Models

135, 155, 185, 215, 245, 265, 305, 325, 385, 425, 455, 525, GW605

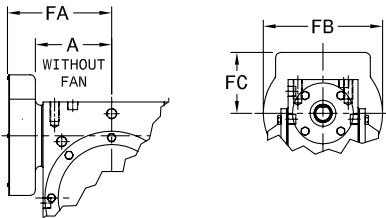
MODEL	C.D.	A	B	D	E	Q1	Q2
135	1.334	2.61	1.186	1.562	4.082	4.12	3.12
155	1.541	3.14	1.928	1.906	5.375	4.88	3.44
185	1.751	3.23	1.374	1.875	5.000	5.16	3.44
215	2.064	3.61	1.500	2.437	6.000	5.88	4.12
245	2.376	3.77	2.061	2.500	6.937	6.12	4.06
265	2.626	4.33	1.874	2.938	7.438	7.20	4.50
305	3.001	4.84	2.624	3.250	8.875	8.12	5.25
325	3.251	5.28	2.124	3.250	8.625	8.62	5.20
385	3.751	4.90	2.374	3.937	10.062	9.60	5.62
425	4.251	6.10	2.686	4.438	11.375	10.25	6.13
455	4.501	5.23	2.499	4.625	11.625	9.25	4.63
525	5.168	5.98	2.624	5.375	13.167	10.75	5.06
GW605	6.000	N/A	4.000	6.500	16.500	14.25	8.13

Stock Output Bores

MINIMUM AND MAXIMUM BORE DIMENSIONS SHOWN.
FOR ADDITIONAL STOCK OUTPUT BORE SIZES AND
STOCK QD BUSHING KITS AVAILABLE SEE PAGE B-96.

MODEL	U (MIN.)	U (MAX.)	S	T
135	N/A	5/8	4.50	2.25
155	N/A	5/8	5.42	2.71
185	15/16	1	4.81	2.41
215	15/16	1-1/2	5.56	2.78
245	1	1-1/2	6.00	3.00
265	1	1-1/2	5.93	2.97
305	1-3/16	2-3/16	7.50	3.75
325	1-7/16	2-3/16	7.56	3.78
385	1-7/16	2-3/16	7.56	3.78
425	1-7/16	2-3/16	8.50	4.25
455	QD BUSHING KIT REQUIRED		10.00	5.00
525			11.13	5.56
GW605	2	3-7/16	11.50	5.75

Fan Detail for Model GW605



MODEL	A	FA	FB	FC
GW605	N/A	11.13	9.50	4.00

ALL GW MODELS ARE FAN COOLED.

MODEL	AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM	NN	OO	Wt. Lbs.
135	2.250	1.125	1.625	0.813	1/4 UNC	0.50	0.50	3.250	1.625	2.000	1.000	5/16 UNC	0.50	0.50	16
155	4.188	2.094	2.750	1.375	5/16 UNC	0.63	0.63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16
185	3.125	1.563	1.625	0.813	1/4 UNC	0.50	0.50	4.188	2.094	2.750	1.375	5/16 UNC	0.63	0.63	16
215	4.000	2.000	2.000	1.000	3/8 UNC	0.50	0.70	5.000	2.500	2.875	1.438	3/8 UNC	0.70	0.70	25
245	5.000	2.500	2.875	1.438	3/8 UNC	0.69	0.69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38
265	4.875	2.438	2.688	1.344	3/8 UNC	0.70	0.70	6.375	3.188	3.375	1.688	3/8 UNC	0.70	0.70	38
305	7.000	3.500	4.000	2.000	7/16 UNC	0.88	0.88	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61
325	6.250	3.125	2.750	1.375	1/2 UNC	0.75	0.75	7.500	3.750	4.000	2.000	7/16 UNC	0.88	0.88	70
385	6.875	3.438	3.000	1.500	1/2 UNC	0.94	1.00	8.500	4.250	4.750	2.375	1/2 UNC	1.00	1.00	86
425	8.500	4.250	5.000	2.500	5/8 UNC	1.00	1.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	117
455	8.125	4.063	3.250	1.625	5/8 UNC	0.88	1.13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	117
525	9.500	4.750	3.750	1.875	5/8 UNC	1.00	1.25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	145
GW605	12.750	6.375	6.380	3.190	5/8 UNC	1.00	1.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	330

MODEL	G	I	I2	N	N2
135	48CZ	3.46	N/A	4.36	3.87
	56C			6.63	6.50
155	48CZ	3.99	N/A	4.36	3.87
	56C			6.63	6.50
	143TC				
185	48CZ	4.09	N/A	4.36	3.87
	56C			6.63	6.50
	143TC				
215	48CZ	4.46	N/A	4.36	3.87
	56C			6.63	6.50
	143TC				
245	56C	4.63	N/A	6.50	6.50
	143TC				
	182TC			9.00	9.00
265	56C	5.19	N/A	6.50	6.50
	143TC				
	182TC			9.00	9.00
305	56C	5.95	N/A	6.50	6.50
	143TC				
	182TC			6.15	9.00
	213TC			6.56	9.00
325	56C	6.14	N/A	6.50	6.50
	143TC				
	182TC			6.53	9.00
	213TC			7.09	9.00
385	56C	6.50	N/A	6.50	6.50
	143TC				
	182TC			6.88	9.00
425	56C	6.45	N/A	6.50	6.50
	143TC				
	182TC			7.21	9.00
	213TC			7.77	9.00
	254TC				
455	56C	6.75	N/A	6.50	6.50
	143TC				
	182TC			6.75	9.00
	213TC				
525 *	182TC	N/A	7.50	9.00	9.00
	213TC				
GW605	56C	10.45	N/A	6.50	6.50
	143TC				
	182TC			9.33	9.00
	213TC			9.94	9.00
	254TC				

* 56C & 143TC FLANGES AVAILABLE AS MODIFIED STANDARDS