

## Square and Special Square Punches



Hole Size		Maximum Capacity Mild Steel		Operation Type	Cat./UPC No.						Minimum		Weight		Optional Adapter for Hydraulic Drivers	
					Punch Unit (Includes Punch, Die and Draw Stud)	Punch	Die	Draw Stud	BB Drive Nut	Counter Nut	Inch	mm	lbs.	kg		
1/2"	0.500 x 0.500	12.7 x 12.7	16	1.5	Hand/Hydr.	60001	60002	60003	60115	60120	05244	.375	9.5	1.1	.50	60114 <sup>Ⓢ</sup>
5/8"	0.625 x 0.625	15.9 x 15.9	14	2.0	Hand/Hydr.	60004	60005	60006	60116	34733	04638	.500	12.7	1.5	.68	33967 <sup>Ⓢ</sup>
3/4"	0.750 x 0.750	19.1 x 19.1	14	2.0	Hand/Hydr.	60007	60008	60009	60116	34733	04638	.500	12.7	1.5	.68	33967 <sup>Ⓢ</sup>
7/8"	0.882 x 0.882	22.4 x 22.4	14	2.0	Hand/Hydr.	60259	60011	60012	60116	34733	04638	.500	12.7	1.8	.82	33967 <sup>Ⓢ</sup>
	0.945 x 0.945	24.0 x 24.0	14	2.0	Hand/Hydr.	60013	60014	60015	60116	34733	04638	.500	12.7	2.3	1.0	33967 <sup>Ⓢ</sup>
1"	1.000 x 1.000	25.4 x 25.4	14	2.0	Hand/Hydr.	60016	60017	60018	60117	60165	60258	.625	15.9	2.4	1.1	60167 <sup>Ⓢ</sup>
	1.772 x 1.772	45.0 x 45.0	10	3.5	Hydr. Only	60287	60288	60289	60118	-	60235	1.188	30.2	6.0	2.7	Ⓢ
1-13/16"	1.811 x 1.811	46.0 x 46.0	10	3.5	Hydr. Only	60019	60020	60021	60118	-	60235	1.188	30.2	6.2	2.8	Ⓢ
2"	2.000 x 2.000	50.8 x 50.8	10	3.5	Hydr. Only	60168	60169	60170	60118	-	60235	1.188	30.2	6.9	3.1	Ⓢ
2-11/16"	2.677 x 2.677	68.0 x 68.0	10	3.5	Hydr. Only	60171	60172	60173	60118	-	60235	1.188	30.2	10.1	4.6	Ⓢ
3-5/8"	3.622 x 3.622	92.0 x 92.0	10	3.5	*Hydr. Only	60174	60175	60176	60118	-	60235	1.188	30.2	14.8	6.7	*
4-1/8"	4.125 x 4.125	104.8 x 104.8	10	3.5	*Hydr. Only	60177	60178	60179	60118	-	60235	1.188	30.2	18.8	8.5	*
	5.433 x 5.433	138.0 x 138.0	14	2.0	*Hydr. Only	60234	60023	60024	60118	-	60235	1.188	30.2	20	9.1	*

### SPECIAL SQUARE

0.886(A)	0.791(B)	22.5 Ø(A)	20.1(B)	14	2.0	Hand/Hydr.	60125	60126	60127	60116	34733	04638	.500	12.7	.7	.3	33967
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<sup>Ⓢ</sup> For use with with Hand and Foot Pump Hydraulic Drivers with Ram  
<sup>Ⓢ</sup> For use with any Greenlee Hydraulic Driver, or Battery-Powered Driver

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers

## Key Punches



Hole Size			Maximum Capacity Mild Steel		Operation Type	Cat./UPC No.						Minimum		Optional Adapter for Hydraulic Drivers					
						Punch Unit (Includes Punch, Die and Draw Stud)	Punch	Die	Draw Stud	BB Drive Nut	Counter Nut	Inch	mm		lbs.	kg			
0.481 Ø	0.055	.030	12.2 Ø	1.4	.8	16	1.5	Hand/Hydr.	60101	60102	60103	60115	60120	05244	.375	9.5	.88	.4	60114 <sup>Ⓢ</sup>
1.171 Ø	0.123	.097	29.7 Ø	3.1	2.5	14	2.0	Hand/Hydr.	60104	60105	60106	60166	60165	60258	.875	23.8	2.3	1.0	60167 <sup>Ⓢ</sup>
1.265 Ø	0.156	.097	32.1 Ø	4.0	2.5	14	2.0	Hand/Hydr.	60107	60108	60109	60166	60165	60258	.875	23.8	2.4	1.1	60167 <sup>Ⓢ</sup>
1.328 Ø	0.102	.097	33.7 Ø	2.6	2.5	14	2.0	Hand/Hydr.	60110	60111	60112	60166	60165	60258	.875	23.8	2.4	1.1	60167 <sup>Ⓢ</sup>

<sup>Ⓢ</sup> For use with any Greenlee Hydraulic Driver or Battery-Powered Driver

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers

## "D" Punches



Hole Size		Maximum Capacity Mild Steel		Operation Type	Cat./UPC No.						Minimum		Optional Adapter for Hydraulic Drivers				
					Punch Unit (Includes Punch, Die and Draw Stud)	Punch	Die	Draw Stud	BB Drive Nut	Counter Nut	Inch	mm		lbs.	kg		
0.500 Ø	0.469	12.7 Ø	11.9	16	2.0	Hand/Hydr.	60077	60078	60079	60115	60120	05244	.375	9.5	.9	.41	60114 <sup>Ⓢ</sup>
0.625 Ø	0.594	15.9 Ø	15.1	14	2.0	Hand/Hydr.	60080	60081	60082	60113	34733	04638	.500	12.7	1.1	.50	33967 <sup>Ⓢ</sup>
0.750 Ø	0.703	19.1 Ø	17.9	14	2.0	Hand/Hydr.	60083	60084	60085	60113	34733	04638	.500	12.7	1.2	.50	33967 <sup>Ⓢ</sup>

<sup>Ⓢ</sup> For use with any Greenlee Hydraulic Driver or Battery-Powered Driver

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers