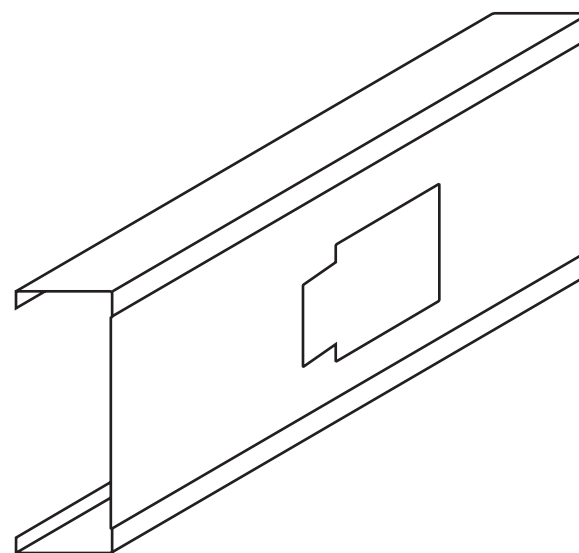
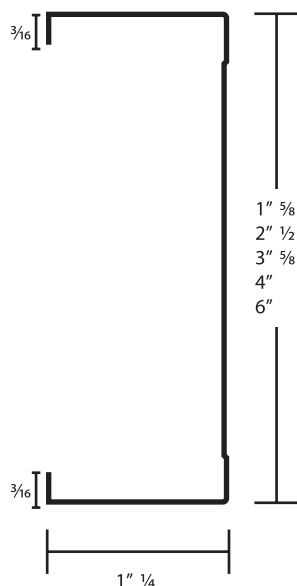


## Drywall Stud (DWS)

Drywall Studs are utilized in the construction of interior non-load bearing walls, ceilings and bulkheads. The studs are furnished with knurled flanges which “keys” the screw tip and prevents it from riding upon installation.



## DRYWALL STUD

Web (in)	PHYSICAL					GROSS					EFFECTIVE 33KSI					TORSIONAL				
	Gauge	Flange (in)	Lip (in)	Area (in <sup>2</sup> )	Weight (lb/ft)	Ixxw (in <sup>4</sup> )	Sxx (in <sup>3</sup> )	Rx (in)	Iyy (in <sup>4</sup> )	Ry (in)	Ixx (in <sup>4</sup> )	Sxx (in <sup>3</sup> )	Ma (in <sup>-k</sup> )	Va (lb)	Ycg (in)	Jx1000 (in <sup>4</sup> )	Cw (in <sup>6</sup> )	Xo (in)	Ro (in)	β
1-5/8	20	1-1/4	N/A	0.129	0.438	0.070	0.079	0.735	0.022	0.409	0.057	0.050	0.995	597	0.883	0.042	0.012	-0.884	1.220	0.475
1-5/8	25	1-1/4	N/A	0.077	0.264	0.043	0.048	0.741	0.013	0.411	0.031	0.026	0.513	302	1.095	0.009	0.007	-0.893	1.231	0.474
2-1/2	20	1-1/4	N/A	0.156	0.531	0.173	0.552	1.053	0.025	0.012	0.145	0.090	0.204	832	1.507	0.051	0.030	-0.773	1.365	0.679
2-1/2	25	1-1/4	N/A	0.094	0.320	0.106	0.080	1.059	0.015	0.399	0.080	0.460	0.910	247	1.592	0.011	0.018	-0.781	1.375	0.677
3-5/8	20	1-1/4	N/A	0.191	0.650	0.395	0.210	1.438	0.027	0.378	0.339	0.153	3.012	762	2.095	0.062	0.068	-0.669	1.630	0.832
3-5/8	25	1-1/4	N/A	0.115	0.392	0.240	0.127	1.443	0.017	0.380	0.192	0.066	1.306	168	2.364	0.014	0.042	-0.675	1.638	0.830
4	20	1-1/4	N/A	0.203	0.690	0.495	0.239	1.562	0.028	0.371	0.427	0.177	3.480	689	2.289	0.066	0.085	-0.640	1.729	0.863
4	25	1-1/4	N/A	0.122	0.416	0.301	0.145	1.567	0.017	0.374	0.244	0.073	1.428	152	2.631	0.014	0.053	-0.647	1.736	0.861
6	20	1-1/4	N/A	0.265	0.902	1.288	0.419	2.204	0.031	0.340	1.095	0.249	4.908	456	3.726	0.086	0.215	-0.524	2.291	0.948
6	25	1-1/4	N/A	0.160	0.544	0.780	0.254	2.209	0.019	0.342	NA	NA	NA	NA	NA	0.019	0.132	-0.529	2.297	0.947

\* Web height to thickness ratio (h/t) exceeds 200. Components require web stiffeners at support and concentrated loads.