

# Connect

## AUTOMATION

Industrial Assembly System

No	Size	Height mm	Width mm	Ix cm <sup>4</sup>	Iy cm <sup>4</sup>	Wx cm <sup>3</sup>	Wy cm <sup>3</sup>	Area cm <sup>2</sup>	Weight Kg/m	Modulus N/mm <sup>2</sup>	Height in	Width in	Ix in <sup>4</sup>	Iy in <sup>4</sup>	Wx in <sup>3</sup>	Wy in <sup>3</sup>	Area in <sup>2</sup>	Weight lbs/ft	Modulus lb/in <sup>2</sup>
1	<b>30x30</b>	30	30	2.75	2.75	1.83	1.83	3.10	0.80	70000	1.181	1.181	0.066	0.066	0.112	0.112	0.481	0.538	10x106
2	<b>30x60</b>	60	30	21.20	5.63	10.60	2.81	5.60	1.50	70000	2.362	1.181	0.509	0.135	0.427	0.238	0.868	1.009	10x106
3	<b>40x40</b>	40	40	9.00	9.00	4.50	4.50	5.60	1.50	70000	1.575	1.575	0.216	0.216	0.275	0.275	0.868	1.009	10x106
4	<b>40x80</b>	80	40	63.40	17.30	15.90	8.70	9.90	2.70	70000	3.150	1.575	1.524	0.416	0.970	0.531	1.535	1.816	10x106
5	<b>80x80</b>	80	80	132.10	132.10	33.00	33.00	18.20	4.90	70000	3.150	3.150	3.174	3.174	2.014	2.014	2.821	3.295	10x106
6	<b>40x40 QR</b>	40	40	7.20	7.20	3.60	3.60	5.00	1.30	70000	1.575	1.575	0.173	0.173	0.000	0.000	0.775	0.874	10x106
7	<b>40x40 Light</b>	40	40	8.52	8.52	4.26	4.26	5.50	1.35	70000	1.575	1.550	0.170	0.170	0.243	0.219	0.853	1.009	10x106
8	<b>50x100</b>	100	50	169.12	44.16	84.56	22.08	18.30	4.96	70000	3.937	1.969	6.658	1.739	3.329	0.869	0.720	7.402	10x106