

PRESTRESS SERVICES

INDUSTRIES LLC

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Hybrid I-Beam (61" Top) Reinforcement Details

Product Code	Depth (in)	Area (in ²)	Y _b (in ⁴)	I _{xx} (in ⁴)	I _{yy} (in ⁴)	Weight (plf)
HN 36 61	36	932.4	19.1	158,022	143,460	972
HN 42 61	42	980.4	22.1	235,306	143,716	1022
HN 48 61	48	1028.4	25.2	330,233	143,972	1072
HN 54 61	54	1076.4	28.2	443,668	144,228	1122
HN 60 61	60	1124.4	31.3	576,476	144,484	1172
HN 66 61	66	1172.4	34.3	729,521	144,740	1222
HN 72 61	72	1220.4	37.3	903,667	144,996	1272
HN 78 61	78	1268.4	40.4	1,099,779	145,252	1321
HN 84 61	84	1316.4	43.4	1,318,721	145,508	1371

