

PRESTRESS SERVICES

INDUSTRIES LLC

Lexington, Ky - Decatur, In - Melbourne, Ky - Columbus, Oh - Henderson, Ky - Jackson, Ms - Memphis, Tn
859.299.0461 - 260.724.7117 - 859.441.0068 - 614.871.2900 - 270.826.6244 - 601.856.4135 - 901.775.9880

Hybrid I-Beam (49" 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 49	36	878.3	18.2	145,592	102,700	915
HN 42 49	42	926.3	21.1	217,461	102,956	965
HN 48 49	48	974.3	24.0	305,994	103,212	1015
HN 54 49	54	1022.3	27.0	412,056	103,468	1065
HN 60 49	60	1070.3	29.9	536,513	103,724	1115
HN 66 49	66	1118.3	32.9	680,229	103,980	1165
HN 72 49	72	1166.3	35.8	844,069	104,236	1215
HN 78 49	78	1214.3	38.8	1,028,898	104,492	1265
HN 84 49	84	1262.3	41.7	1,235,580	104,748	1315

