



A torque controlled heavy duty anchor suitable for use in concrete over C20/25



**Heavy Duty Anchor • Hexagon Bolt • Zinc Plated and Clear Passivated • Min 5µm**

Part Number	Anchor Hole Size mm	Anchor Length mm	Maximum Fixture Thickness mm	Minimum Hole Depth mm	Quantity Per Box	Ship Wt. Kg Per 100	Price £ Per 100
JHD06-10	10	75	10	65	50	5.50	152.84
JHD06-25	10	95	30	65	50	7.50	163.77
JHD06-50	10	115	50	65	50	8.30	185.60
JHD08-10	12	87	10	80	50	9.90	161.66
JHD08-25	12	107	30	80	25	10.50	185.60
JHD08-50	12	127	50	80	25	11.70	207.46
JHD10-10	15	108	15	95	25	12.50	226.56
JHD10-25	15	118	25	95	25	15.50	245.67
JHD10-50	15	138	45	95	25	18.00	279.26
JHD12-10	18	117	10	105	20	21.50	365.63
JHD12-20	18	127	20	105	20	24.50	398.49
JHD12-40	18	147	40	105	20	29.50	448.51
JHD12-70	18	177	70	105	20	30.50	489.34
JHD16-10	24	132	10	130	10	45.50	717.72
JHD16-25	24	152	20	130	10	52.50	771.36
JHD16-50	24	182	50	130	10	58.50	867.79
JHD20-25	28	192	30	160	10	93.33	1,459.78
JHD20-50	28	222	60	160	5	107.50	1,601.37



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NHD0810	12	90	10	80	50	6.60	171.32
NHD0830	12	110	30	80	50	8.00	195.30
NHD0850	12	130	50	80	25	10.00	214.96
NHD1015	15	111	15	95	25	12.80	236.03
NHD1025	15	121	25	95	25	14.00	256.30
NHD1045	15	141	45	95	25	16.00	292.73
NHD1210	18	122	10	105	20	20.50	386.72
NHD1220	18	132	20	105	20	22.00	419.70
NHD1240	18	152	40	105	20	25.50	467.27
NHD1270	18	182	70	105	20	30.50	523.98
NHD1620	24	157	20	130	10	47.00	819.19
NHD1650	24	187	50	130	10	55.00	913.12

**Technical Information C20/25 Concrete**

Anchor Hole Size mm	Thread Diameter mm	Embedment Depth mm	Fixture Clearance Hole mm	Centre Spacing mm	Edge Distance mm	Structure Thickness mm	Approved Tensile Load KN	Approved Shear Load KN	Rec. Tightening Torque Nm
10	M6	60	12	150	110	100	7.6	9.1	15
12	M8	70	14	180	125	120	9.5	14.0	30
15	M10	85	17	210	180	140	14.3	20.7	50
18	M12	95	20	240	200	160	17.2	34.3	80
24	M16	120	26	300	250	200	24.0	48.0	160
28	M20	150	30	375	315	250	33.5	67.1	280

Shear loads are for loads away from a free edge