



YHD RIBBED WIRE IN COIL
(Cold Reduced Steel Wire for The Reinforcement of Concrete)

1.0 Specification

Product Code	Nominal Size (mm)	Wire Type	Cross-sectional Area (mm ²)	Mass per Meter Run (kg/m)
YHD-Y5.0	5.0	Ribbed	19.6	0.154
YHD-Y5.2	5.2	Ribbed	21.2	0.167
YHD-Y5.4	5.4	Ribbed	22.9	0.180
YHD-Y5.6	5.6	Ribbed	24.6	0.193
YHD-Y5.8	5.8	Ribbed	26.4	0.207
YHD-Y6.0	6.0	Ribbed	28.3	0.222
YHD-Y6.2	6.2	Ribbed	30.2	0.237
YHD-Y6.4	6.4	Ribbed	32.2	0.252
YHD-Y6.6	6.6	Ribbed	34.2	0.268
YHD-Y6.8	6.8	Ribbed	36.3	0.285
YHD-Y7.0	7.0	Ribbed	38.5	0.302
YHD-Y7.2	7.2	Ribbed	40.7	0.319
YHD-Y7.4	7.4	Ribbed	43.0	0.337
YHD-Y7.6	7.6	Ribbed	45.4	0.356
YHD-Y7.8	7.8	Ribbed	47.8	0.375
YHD-Y8.0	8.0	Ribbed	50.3	0.394
YHD-Y8.2	8.2	Ribbed	52.8	0.414
YHD-Y8.4	8.4	Ribbed	55.4	0.435
YHD-Y8.6	8.6	Ribbed	58.1	0.456
YHD-Y8.8	8.8	Ribbed	60.8	0.477
YHD-Y9.0	9.0	Ribbed	63.6	0.499
YHD-Y9.2	9.2	Ribbed	66.5	0.521
YHD-Y9.4	9.4	Ribbed	69.4	0.544
YHD-Y9.6	9.6	Ribbed	72.4	0.568
YHD-Y9.8	9.8	Ribbed	75.4	0.592
YHD-Y10.0	10.0	Ribbed	78.5	0.616

Note:

1.1 YHD Drawn Wire is a non stock item. Produced only upon request.

1.2 Cross-sectional area and mass per meter run are subject to the tolerance of $\pm 3\%$ of their nominal values respectively.

2.0 Mechanical Properties

Product Code	Nominal Size (mm)	Min. Characteristic Strength (N/mm ²)	Min. Tensile Strength (N/mm ²)	Min. Elongation (%)
Same as 1.0 Specification	Same as 1.0 Specification	500	525	10

Note:

2.1 The actual tensile strength shall be at least 5% greater than yield strength recorded in tensile test.

3.0 Packing Detail

Product Code	Packing Type	Min. Inner Diameter (mm)	Max. Outer Diameter (mm)	Weight per Coil (kg)
Same as 1.0 Specification	Spool	600	1000	750 / 1000 / 1500 / 2000 / 2500

Note:

3.1 The weight is subject to the tolerance of ± 20 kg.

4.0 List Price per Metric Ton

Size (mm)	RM	Min. Order Quantity (MT)
≥ 5	5000	10