

Salaam,

We need the following rebar (iron rod/bar) for construction. Please provide price for one 40 ft container load to Houston CF&I, for each size of rebar.

3/8 in. x 20 ft. #3 Rebar

1/2 in. x 20 ft. #4 Rebar

5/8 in. x 20 ft. #5 Rebar

Physical Characteristics of #6 Rebar:

- Imperial bar size: #6.
- "Soft" metric size: #19.
- Weight per unit length: 1.502 pounds per foot (2.24 kilograms per meter)
- Nominal diameter: 0.75 inches (19.05 millimeters)
- Nominal area: 0.44 square inches (284 square millimeters)

Physical Characteristics of #8 Rebar:

- Weight per unit length: 2.67 pounds per foot (3.982 kilograms per meter)
- Nominal diameter: 1.000 inches (25.4 millimeters)
- Nominal area: 0.79 square inches (509 square millimeters)
- "Soft" Metric Size: #25

Rebar Chart

BAR SIZE DESIGNATION*	WEIGHT (LBS/FOOT)	BAR DIAMETER (INCHES)	CROSS- SECTIONAL AREA (SQ. IN.) PER FT.	
			AT 12" C.C.	AT 6" C.C.
#3	0.376	0.375	0.11	0.22
#4	0.668	0.500	0.20	0.40
#5	1.043	0.625	0.31	0.62
#6	1.502	0.750	0.44	0.88
#7	2.044	0.875	0.60	1.20
#8	2.670	1.000	0.79	1.58
#9	3.400	1.128	1.00	2.00
#10	4.303	1.270	1.27	2.54
#11	5.313	1.410	1.56	3.12
#14	7.650	1.693	2.25	4.50
#18	13.600	2.257	4.00	8.00

* Bar

numbers are based on the number of 1/8 inches included in the nominal diameter of the bar. The nominal diameter of a deformed bar is equivalent to the diameter of a plain bar having the same weight per foot as the deformed bar.