

DOWEL BAR

Round and smooth steel bar that is made in different diameters for multiple uses in construction and the industry.

APPLICATIONS

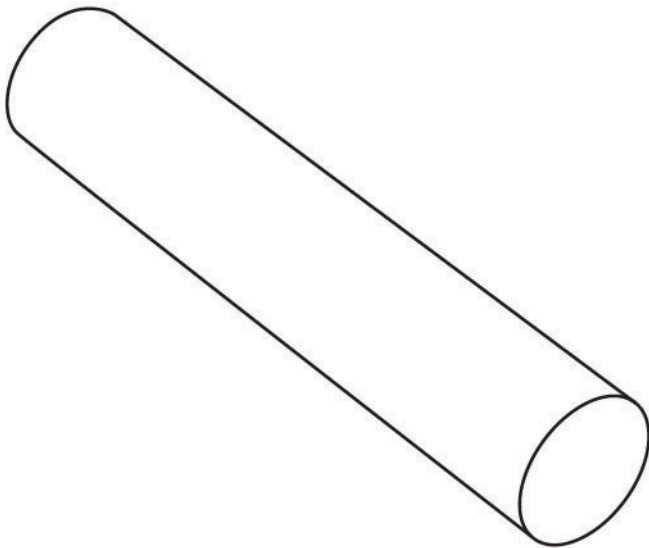
- ▶ For contraction joints in concrete pavements.
- ▶ Dowel basket assembly.
- ▶ Connect two sections of concrete in construction joints and expansion joints in paving.

FEATURES

- ▶ Grade 60 hot rolled smooth round steel bars.
- ▶ Available diameters: 1", 1 1/4" & 1 1/2".
- ▶ Ranging between 2' to 4' long. The smooth dowels are sized based on 1/8" increments.

BENEFITS

- ▶ Consistent and uniform steel properties.
- ▶ Smooth round steel bars with a precise cut of their ends that does not leave burrs and allows the longitudinal movement of the dowel.



Diameter		Weight	Area
in	mm	lb/ft	in ²
1	25.4	2.67	0.79
1 1/4	31.7	4.17	1.23
1 1/2	38.1	6.01	1.77

MECHANICAL PROPERTIES GRADE 60

Yield strength	60,000 psi
Tensile strength	90,000 psi

MANUFACTURING STANDARDS: ASTM A 615