

mminnich

CONCRETE VIBRATORS & DOWEL PIN DRILLS

Back Pack Flex Shaft Specs.



ENGINE-----HONDA GX35 MINI 4-STROKE
 POWER-----1.3HP (1.0kw)
 RPM (ENGINE/HEAD)-----8000-9000
 DISPLACEMENT-----35CC
 FUEL TANK CAPACITY-----20 FL OZ (.59l)
 CLUTCH-----2 SHOE CENTRIFUGAL
 IGNITION-----ELECTRIC
 CARBURETOR-----ALL POSITION DIAPHRAGM/PRIMER FOR EASY START
 MOUNT-----ANTI-VIBRATION
 SHAFT-----7/8" (22.2mm) OD CASING
 WEIGHT-----19.5lbs. (8.84kg)

Recommended Shaft Length	7' (2.1m)	10' (3.0m)	14' (4.3m)
Recommended Head Sizes	3/4", 1", 1-3/8", 1-3/4", 2", 2-3/8"	3/4", 1", 1-3/8", 1-3/4"	3/4", 1", 1-3/8"

Head Diameter	Centrifugal Force	Amplitude	Diameter of Influence
3/4" (19mm)	105lbs. (467N)	.050" (1.27mm)	4"-6" (101mm-152mm)
1" (25mm)	150lbs. (671N)	.056" (1.42mm)	5"-7" (127mm-177mm)
1-3/8" (35mm)	424lbs. (1886N)	.070" (1.77mm)	8"-14" (203mm-355mm)
1-3/4" (45mm)	795lbs. (3536N)	.102" (2.59mm)	16"-20" (406mm-508mm)
2" (50mm)	1000lbs. (4448N)	.090" (2.28mm)	20"-24" (2508mm-609mm)
2-3/8" (60mm)	1186lbs. (5275N)	.092" (2.33mm)	23"-27" (584mm-685mm)

*Specifications are nominal values and will vary depending on the size and range of aggregate, and the slump of the concrete.
 Specifications taken at 10,500VPM.*

277 North Main Street
 PO Box 367
 Mansfield, OH 44902

www.minnich-mfg.com
 e-mail: sales@minnich-mfg.com

Phone: 419.524.1000
 Toll Free: 800.524.1033
 Fax: 419.524.4000