Lifting Solutions Group
Axel Johnson International

# Heavy duty Thimble POWERTEX PT3090HD

## Product information



This forged heavy duty thimble is intended for heavy-duty lifting steel wire rope slings and end terminations. Wire rope size 6 – 44 mm.

... *Read more*

**Material:** Forged steel
**Marking:** According to standard, PX (Powertex), Recommended rope diameter, HD (model)
**Finish:** 6 mm electrogalvanized, 8 mm and above HDG (Hot dip galvanized). Chrome 6 free.
**Standard:** DIN 3090

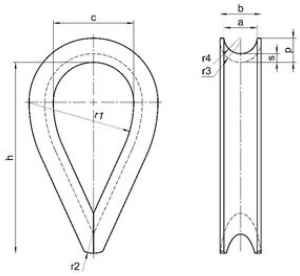
**Traction Levage**
marketingtl@traclev.com

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## Blueprint




## Technical data

| Part code | Code | Rope Ø range mm | a mm | b mm | c mm | h mm | p mm | s mm | r1 mm | r2 mm | r3 mm | r4 mm | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 123100600440 | PT3090HD-6 | 6 | 7 | 10 | 15 | 42 | 7.1 | 2.6 | 54 | 12 | 5 | 3.5 | 0.03 |
| 123100800440 | PT3090HD-8 | 8 | 9 | 13 | 20 | 56 | 10 | 4 | 72 | 48 | 16.5 | 12 | 0.08 |
| 123101000440 | PT3090HD-10 | 10 | 11 | 15 | 25 | 70 | 14 | 5 | 90 | 48 | 17.5 | 13 | 0.12 |
| 123101200440 | PT3090HD-12 | 12 | 13 | 19 | 30 | 85 | 15 | 6 | 108 | 48 | 22.5 | 14.5 | 0.2 |
| 123101400440 | PT3090HD-14 | 14 | 16 | 22 | 35 | 102 | 16 | 8 | 128 | 64 | 24 | 15.5 | 0.26 |
| 123101600440 | PT3090HD-16 | 16 | 18 | 25 | 40 | 113 | 18 | 8 | 144 | 64 | 25 | 17.5 | 0.36 |
| 123101800440 | PT3090HD-18 | 18 | 20 | 27 | 45 | 127 | 21 | 9 | 162 | 64 | 27.5 | 20 | 0.54 |
| 123102000440 | PT3090HD-20 | 20 | 22 | 30 | 50 | 153 | 23 | 10 | 180 | 88 | 30 | 22 | 0.7 |
| 123102200440 | PT3090HD-22 | 22 | 24 | 33 | 55 | 165 | 24 | 10 | 198 | 88 | 34 | 24 | 0.8 |
| 123102400440 | PT3090HD-24 | 24 | 26 | 35 | 60 | 181 | 26 | 10 | 216 | 12 | 6.5 | 4.5 | 0.9 |
| 123102600440 | PT3090HD-26 | 26 | 29 | 45 | 65 | 193 | 30 | 12 | 234 | 24 | 7.5 | 5.5 | 1.58 |
| 123102800440 | PT3090HD-28 | 28 | 31 | 48 | 70 | 223 | 32 | 12 | 252 | 24 | 9.5 | 6.5 | 1.77 |
| 123103200440 | PT3090HD-32 | 32 | 35 | 50 | 80 | 247 | 38 | 15 | 288 | 24 | 11 | 8 | 2.42 |
| 123103600440 | PT3090HD-36 | 36 | 40 | 55 | 90 | 281 | 40 | 15 | 324 | 36 | 12.5 | 9 | 3.77 |
| 123104000440 | PT3090HD-40 | 40 | 44 | 60 | 100 | 305 | 46 | 20 | 360 | 36 | 13.5 | 10 | 7 |
| 123104400440 | PT3090HD-44 | 44 | 48 | 68 | 110 | 329 | 52 | 20 | 396 | 36 | 15 | 11 | 8 |


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