



Z-DRILLERS® PHILLIPS BUGLE HEAD SELF DRILLING SCREWS

Submittal Sheet # MWG10

Z-DRILLERS®
PHILLIPS BUGLE HEAD, SELF-DRILLING ZINC PLATED DRYWALL SCREW

- Attaches gypsum board, insulated board and other low density material to 14-20 ga. metal.
- Maintains a commercial zinc coating offering low corrosion protection. **NO CORROSION WARRANTY**
- Uses No. 2 Phillips bit.
- Lengths 1" to 3"

Technical Data:

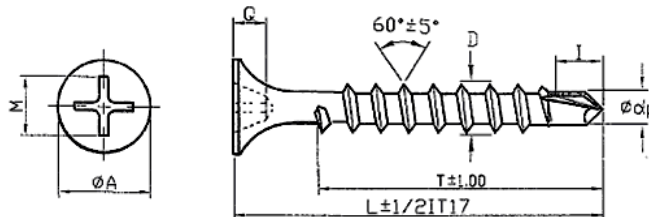
<p>1) Material: AISI 1022 or 1018</p> <p>2) Mechanical Property:</p> <p style="margin-left: 20px;">a. Case Depth:</p> <table style="margin-left: 40px; border-collapse: collapse;"> <tr><td>#6</td><td>0.05/0.18 (mm)</td></tr> <tr><td>#7</td><td>0.10/0.13 (mm)</td></tr> <tr><td>#8</td><td>0.11/0.23 (mm)</td></tr> <tr><td>#10</td><td>0.11/0.23 (mm)</td></tr> </table> <p style="margin-left: 20px;">b. Surface Hardness: HRC 50/56</p> <p style="margin-left: 20px;">c. Core Hardness: HVC 32/40</p> <p style="margin-left: 20px;">d. Bending: 45° MIN</p>	#6	0.05/0.18 (mm)	#7	0.10/0.13 (mm)	#8	0.11/0.23 (mm)	#10	0.11/0.23 (mm)	<p>3) Torque:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>#6</td> <td>#7</td> <td>#8</td> <td>#10</td> </tr> <tr> <td>28KG-CM</td> <td>35KG-CM</td> <td>49KG-CM</td> <td>71KG-CM</td> </tr> </table> <p style="text-align: right;">Unit: Kg-cm</p>	#6	#7	#8	#10	28KG-CM	35KG-CM	49KG-CM	71KG-CM
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Installation Guidelines:

- A standard screwgun with a depth sensitive nose piece should be used to install Drillers. For optimal fastener performance, the screwgun should be a minimum of 4 amps and have a RPM range of 0-2500.
- Adjust the screwgun nosepiece to properly seat the fastener.
- Worn or damaged bit tips *should be replaced*.
- The fastener is fully seated when the *head is flush* with the work surface.
- *Overdriving* may result in torsional *failure* of the fastener or *stripout* of the substrate.
- The fastener must penetrate beyond the metal structure a minimum of **3 pitches of thread**.

Part Number	Product Description	Box Qty.	Approx. Wt. Ctn
ZP-100	6 x 1" Bugle Head Self Drill Zinc	10,000	34
ZP-118	6 x 1-1/8" Bugle Head Self Drill Zinc	10,000	38.5
ZP-114	6 x 1-1/4" Bugle Head Self Drill Zinc	8,000	33.9
ZP-158	6 x 1-5/8" Bugle Head Self Drill Zinc	5,000	25.8
ZP-178	6 x 1-7/8" Bugle Head Self Drill Zinc	4,000	24.2
ZP-200	6 x 2" Bugle Head Self Drill Zinc	3,500	22.6
ZP-238	8 X 2-3/8" Bugle Head Self Drill Zinc	3,000	29.1
ZP-258	8 x 2-5/8" Bugle Head Self Drill Zinc	2,000	22.5
ZP-300	8 x 3" Bugle Head Self Drill Zinc	2,000	23.8

ALL MEYER WHOLESALE GROUP FASTENERS ARE MANUFACTURED TO CONFORM TO STANDARDS SET BY ASTM C-1002 AND/OR ASTM C-954



SIZE \ SPEC.	A	M	D	Q	I MIN	dp	+0/-0.02
#6-20 (M3.5)	8.00 - 8.30	4.50-5.10	3.45 - 3.53	2.67 - 3.10	3.57	2.75 - 2.85	2.80
#7-19 (M3.5)	8.00 - 8.30	4.50-5.10	3.79 - 3.91	2.67 - 3.10	3.97	3.05 - 3.15	3.05
#8-18 (M4.2)	8.00 - 8.30	4.50-5.10	4.09 - 4.22	2.67 - 3.10	3.97	3.35 - 3.45	3.30
#10-16 (M4.8)	8.40 - 9.00	4.50-5.10	4.65 - 4.80	2.67 - 3.10	5.16	3.85 - 3.95	3.85

MEYER WHOLESALE GROUP, INC. FASTENERS ARE MANUFACTURED IN AN ISO 9002 AND ISO 14001 CERTIFIED AND APPROVED FACTORY.

Job Name _____

Contractor _____ Date _____

Submittal Approvals: (Stamps or Signatures)