



| Model | 40 psi | 60 psi | 80 psi | 100 psi | 120 psi | Weight | | Volume Cu. in | | |
|----------|--------|--------|--------|---------|---------|--------|------|---------------|------|------|
| | Start | End | Start | End | Start | End | lbs. | kg | CW | CCW |
| ABZ 40DA | 164 | 245 | 327 | 408 | 491 | | 4.5 | 2.1 | 16.5 | 14.0 |

Air Consumption (scf per 90 Deg.) = (Volume/1728) x (Supply Pressure + 14.7)/14.7

| Model | Spring Set | Spring Torque inch lbs. | | 40 psi | | 60 psi | | 80 psi | | 100 psi | | 120 psi | | Weight | | Volume Cu. in | |
|----------|------------|-------------------------|-----|--------|-----|--------|-----|--------|-----|---------|-----|---------|-----|--------|-----|---------------|------|
| | | Start | End | Start | End | Start | End | Start | End | Start | End | Start | End | lbs. | kg | Spring | Air |
| ABZ 40SR | 2/2 | 59 | 33 | 89 | 63 | 151 | 125 | - | - | - | - | - | - | 7.0 | 3.2 | 29.5 | 21.2 |
| | 3/3 | 87 | 49 | 54 | 27 | 135 | 98 | 196 | 159 | - | - | - | - | | | | |
| | 4/4 | 114 | 65 | - | - | 119 | 70 | 180 | 131 | 243 | 194 | - | - | | | | |
| | 5/5 | 142 | 82 | - | - | 103 | 43 | 164 | 103 | 226 | 165 | - | - | | | | |
| | 6/6 | 170 | 98 | - | - | - | - | 147 | 75 | 209 | 137 | - | - | | | | |

Air Consumption (scf per 90 Deg.) = (Volume/1728) x (Supply Pressure + 14.7)/14.7

Notes:
 1. Minimum clearance required for mounting brackets (top and bottom).

| | | | | |
|--|-------------|--|---|----------------------------|
| | | Valve Solutions ABZ Valves & Controls | | |
| Title: Pneumatic Actuator Series 228 - ABZ 40 - Rack & Pinion | | | | Unit inch Projection |
| DWG No. ABZ 40 | | | | Template R0 |
| Date 04-04-16 | Drawn BC | Checked TH | Dimensions are subject to change without notice. | Revision 0 |