



| CYLINDER SPECIFICATIONS MODEL NUMBER : RR506 | | | | |
|---|------------|-----------------|----------|-----------------|
| FORCE (ADV) | 100000 | LBS* | 45.359 | TONNE* |
| FORCE (RET) | 20000 | LBS* | 9.071 | TONNE* |
| MAX FORCE (ADV) | 110600 | LBS* | 50.16 | TONNE* |
| STROKE | 6.12 | IN | 155.4 | mm |
| EFFECTIVE AREA (ADV) | 11.05 | IN ² | 71.3 | cm ² |
| EFFECTIVE AREA (RET) | 3.38 | IN ² | 21.8 | cm ² |
| OIL CAPACITY (ADV) | 68 | IN ³ | 1114.3 | cm ³ |
| OIL CAPACITY (RET) | 21 | IN ³ | 344.1 | cm ³ |
| COLLAPSED HEIGHT (A) | 13.09 | IN | 332.5 | mm |
| EXTENDED HEIGHT (B) | 19.22 | IN | 488.2 | mm |
| BORE DIAMETER | 3.75 | IN | 95.2 | mm |
| PLUNGER DIAMETER | 3.12 | IN | 79.2 | mm |
| WEIGHT | 66 | LBS | 29.9 | Kg |
| INTERNAL PRESSURE Ø CAPACITY (ADV) | 9054 | PSI | 624.251 | BAR |
| INTERNAL PRESSURE Ø CAPACITY (RET) | 5925 | PSI | 408.5144 | BAR |
| MAJORITY MATERIAL | | | | |
| *LBS = | POUND | | | |
| *TONNE = | METRIC TON | | | |
| ALL DIMENSIONS ARE REFERENCE ONLY | | | | |

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| Unless Otherwise Specified Dimensions are in INCHES Tolerances are: X.X ±.1 X.XX ±.01 X.XXX ±.005 Angles ±1.0° | Language Code - Primary/Secondary eng/ | Document Type: ID Drawing | Description: ID SPEC 50T D/A CYL | | |
| | THIRD ANGLE PROJECTION | Technical Reference: Akhilesh Subrahmanya | Rev B | Date of Issue 2017MAY22 | Sheet 1/1 |
| | DO NOT SCALE DRAWING | Approver: Akhilesh Subrahmanya | ID 450 | | |
| | Per ASME Y14.5 - 2009 | Creator: Rajesh Martin Pais | | | |