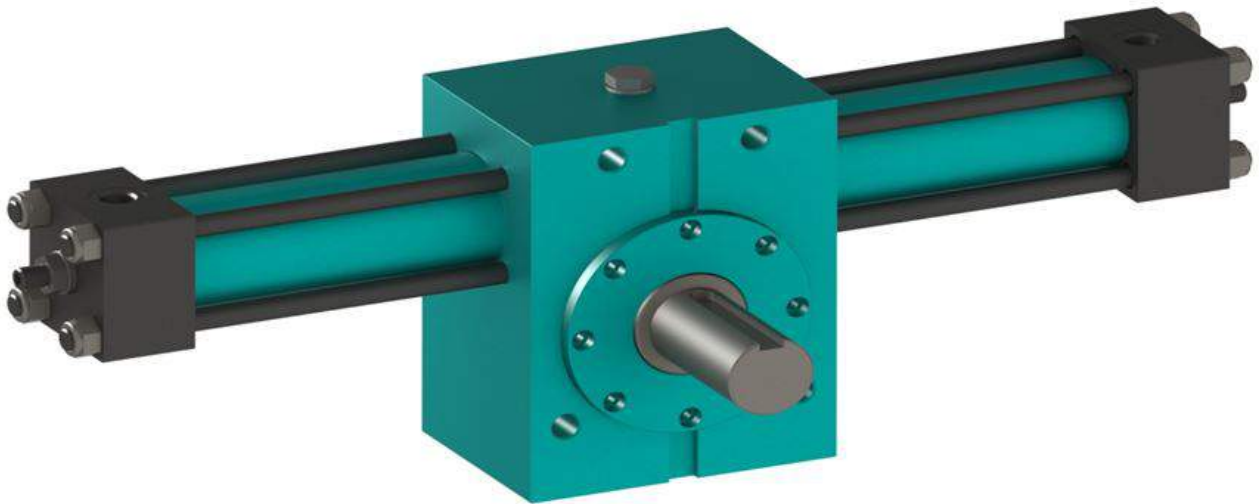




HYLINDERS



ACTUADOR ROTATIVO
HYDRAULIC ROTARY ACTUATOR

CILINDROS HIDRÁULICOS | HYDRAULIC CYLINDERS

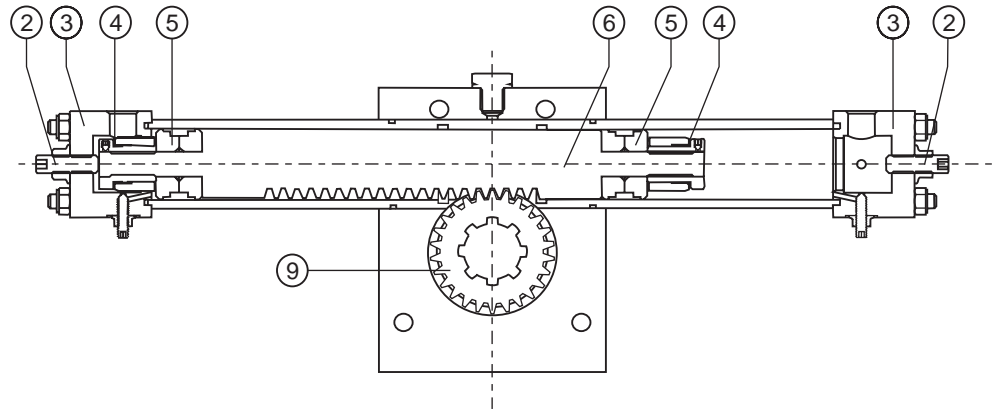
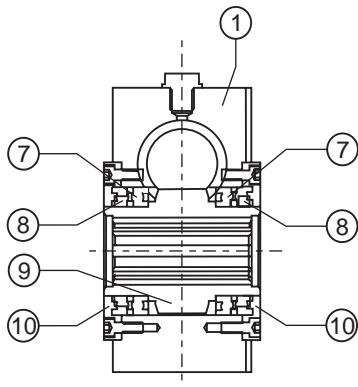
ÍNDICE/ ÍNDEX:

CODIFICACIÓN DE CILINDROS/ COMPOSITION OF AHR CYLINDER CODE

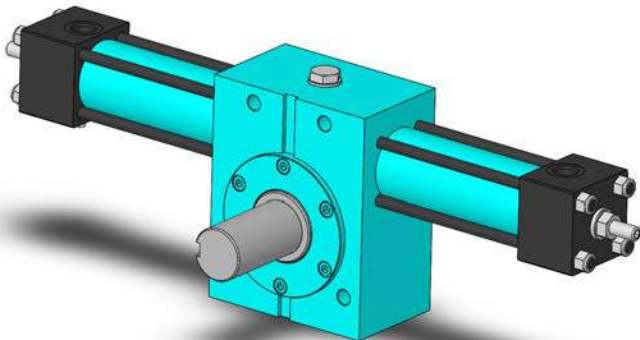
| | |
|--|---|
| Descripción/Description..... | 2 |
| Designación Cilindros/ <i>Model code for AHR cylinders</i> | 2 |
| Características/ <i>Specifications</i> | 3 |

TIPO CILINDROS/ AHR CYLINDERS TYPES

| | |
|----------------|---|
| AHR 32/32..... | 3 |
| AHR 40/70..... | 4 |
| AHR 63/96..... | 4 |



DESCRIPCIÓN / DESCRIPTION



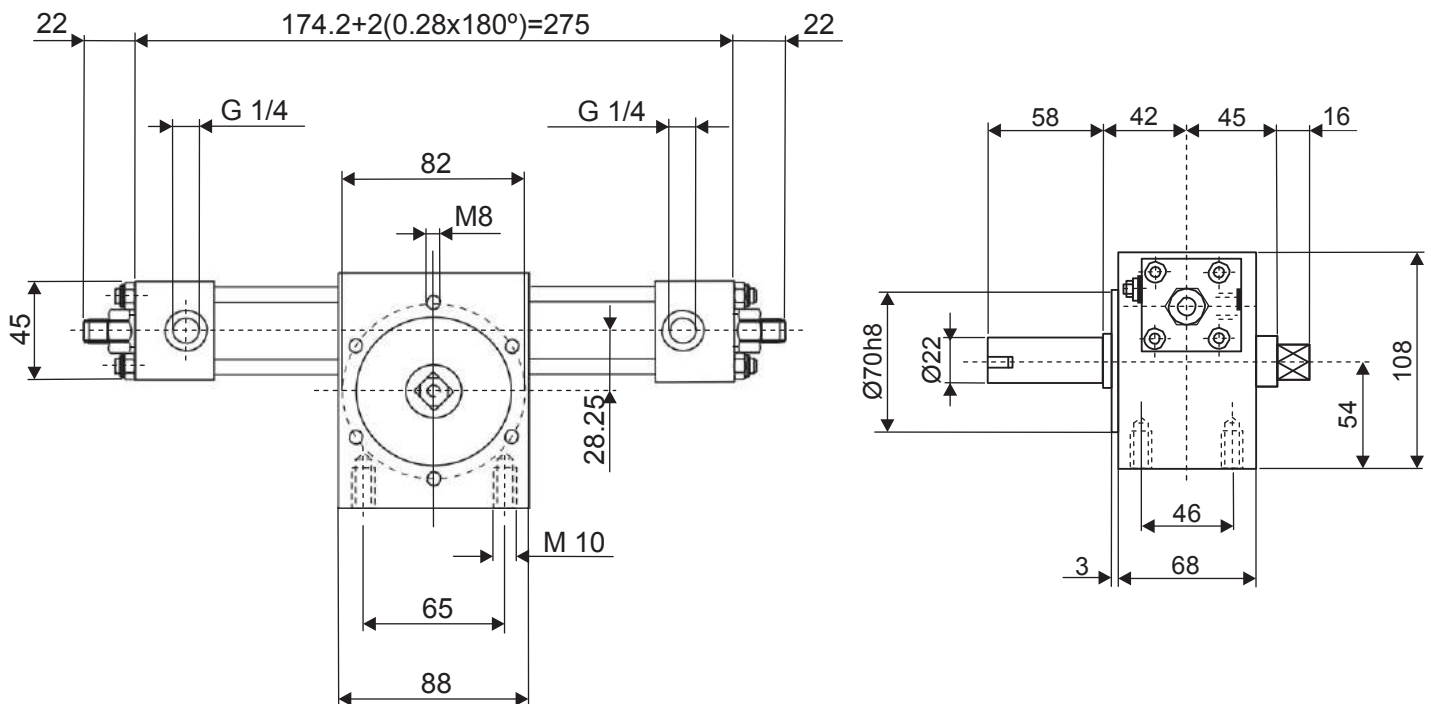
| Ref./Ref. | Descripción / Description |
|-----------|--|
| 1 | Cuerpo / Body |
| 2 | Ajustador de carrera / Stroke adjuster |
| 3 | Tapa / End cap |
| 4 | Amortiguación / Cushioning |
| 5 | Pistón / Piston |
| 6 | Cremallera / Rack-rail |
| 7 | Cojinete / Ball bearing |
| 8 | Junta retén / Seal |
| 9 | Rueda dentada / Toothed wheel |
| 10 | Brida trasera / Closing flange |

DESIGNACIÓN CILINDROS AHR / MODEL CODE FOR AHR CYLINDERS

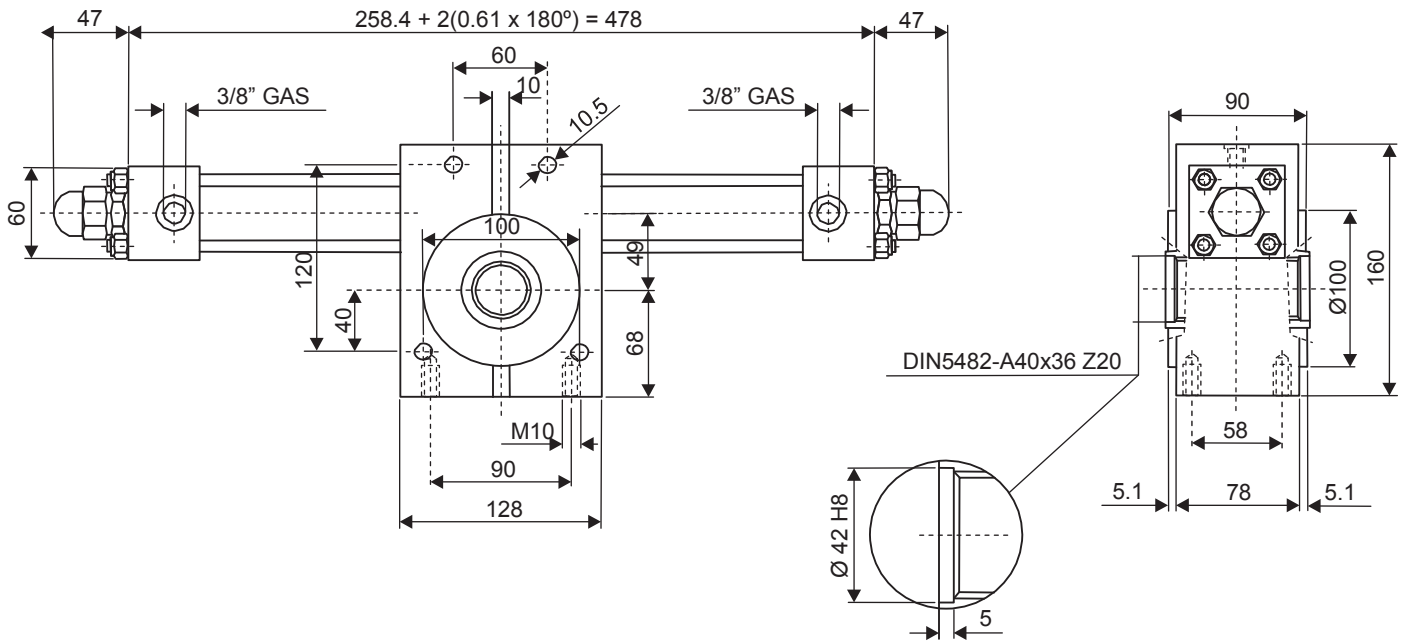
| AHR | | - | 40 / 70 | - | K | - | 180 | - | R | - | S |
|--------------|------------------|--------------------------------------|---------|-----------------------------|---|---|---------------|---|-----------------------|-----------------|---|
| Tipo Type | Pistón Piston | Diámetro de piñón Pinion diameter | | Amortiguación Cushioning | | Angulo de rotación Angle of rotation | | Límite de ajuste de carrera Stroke adjustment | | Juntas Seals | |
| | 32 | 32 | | N | Sin amortiguación Not Cushioning | | Standard 180° | | S Standard V Viton | | |
| | 40 | 70 | | | (A demandar otro ángulo) (Other angle on demand) | | | | | | |
| | 63 | 96 | | K | Amort.Doble Front and rear C. | | | | | | |

CARACTERÍSTICAS / SPECIFICATIONS

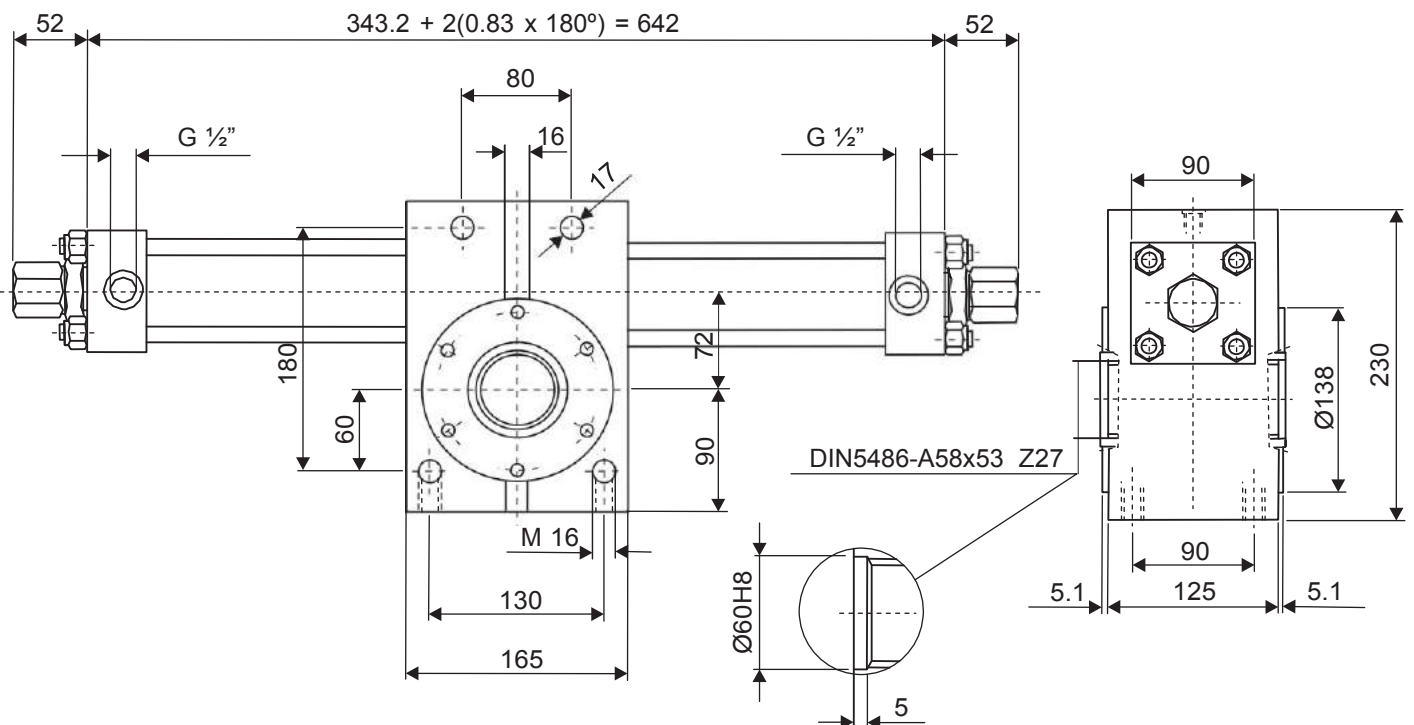
| CARACTERÍSTICAS TÉCNICAS / SPECIFICATIONS | | | | |
|--|-----------|-----------|-----------|-----------|
| | | AHR 32/32 | AHR 40/70 | AHR 63/96 |
| Tensión específica Specific torque | da Nm/bar | 0,12 | 0,40 | 1,20 |
| Presión de operación Operating pressure | bar | 100 | 100 | 100 |
| Velocidad máxima Peak pressure | bar | 140 | 140 | 140 |
| Velocidad máx.rotación Max.speed rotation | rad/sec | 30 | 14 | 10 |
| Peso Weight | kg | 4,80 | 12,5 | 43 |

AHR 32 / 32


AHR 40 / 70



AHR 63 / 96



NOTAS / NOTES:

NOTAS / NOTES:



DISTRIBUIDOR/DISTRIBUTOR: