

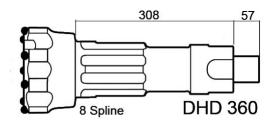
Leader for performance in its class. The PMK 600HD is the best solution for drilling contractors and owner-operators seeking maximum productivity and the fastest DTH hammer in the world. Heavy duty hammer with 145 mm diameter outer for extended services life in abrasive conditions and is also suitable for water well drilling. Superior Designs, built for drilling 165 - 216 mm (6 1/2 " - 8 1/2 ") dia. holes and operates at an optimum air pressure between 10.5 - 24 bar (150 - 350psi). The PMK 600HD hammer is designed to accept Button Bits with a shank Ingersoll Rand DHD 360 or ATLAS COPCO COP 64 type of Button Bits.

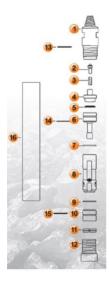
# **ESPECIFICACIONES**

| HAMMER SPECIFICATIONS  |                | AIR CON | AIR CONSUMPTION |      |        |  |
|------------------------|----------------|---------|-----------------|------|--------|--|
|                        |                | PSI     | BAR             | CFM  | M³/min |  |
| WEIGHT                 | 106 Kg         | 150     | 10,3            | 329  | 9,31   |  |
| LENGTH                 | 1283 mm        | 200     | 13,8            | 509  | 14,4   |  |
| OUTSIDE DIAM. CYLINDER | 145 mm         | 250     | 17,2            | 707  | 20     |  |
| MAX WORKING PRESSURE   | 24 BAR         | 300     | 20,7            | 930  | 26,3   |  |
| THREAD                 | 3" 1/2 API REG | 350     | 24              | 1034 | 38     |  |

# DISEÑO TÉCNICO







| ITEM | DESCRIPTION        | PART N°  |
|------|--------------------|----------|
| 1    | BAKHEAD            | OC-01-06 |
| 2    | CHECK VALVE        | OC-02-06 |
| 3    | VALVE SPRING       | OC-03-06 |
| 4    | AIR DISTRIBUTOR    | OC-04-06 |
| 5    | SPRING B.          | OC-05-06 |
| 6    | CONTROL TUBE       | OC-06-06 |
| 7    | RETAINING RING     | OC-07-06 |
| 8    | PISTON             | OC-08-06 |
| 9    | RETAINING RING     | OC-09-06 |
| 10   | GUIDE BUSH         | OC-10-06 |
| 11   | BIT RETAINING RING | OC-11-06 |
| 12   | сниск              | OC-12-06 |
| 13   | O-RING             | OC-13-06 |
| 14   | O-RING             | OC-14-06 |



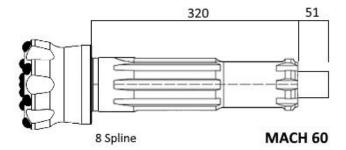
Leader for performance in its class. The PMK 600HMH is the best solution for drilling contractors and owner-operators seeking maximum productivity and the fastest DTH hammer in the world. Heavy duty hammer with 145 mm diameter outer for extended services life in abrasive conditions and is also suitable for water well drilling. Superior Designs, built for drilling 165 - 216 mm (6 1/2 " - 8 1/2") dia. holes and operates at an optimum air pressure between 10.5 - 24 bar (150 - 350psi). The PMK 600HMH hammer is designed to accept Button Bits with shank HALCO MACH 60 type.

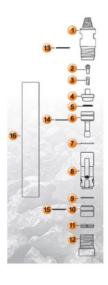
#### **ESPECIFICACIONES**

| HAMMER SPECIFICATIONS  |                | AIR CON | AIR CONSUMPTION |      |        |  |
|------------------------|----------------|---------|-----------------|------|--------|--|
|                        |                | PSI     | BAR             | CFM  | M³/min |  |
| WEIGHT                 | 106 Kg         | 150     | 10,3            | 329  | 9,31   |  |
| LENGTH                 | 1180 mm        | 200     | 13,8            | 509  | 14,4   |  |
| OUTSIDE DIAM. CYLINDER | 145 mm         | 250     | 17,2            | 707  | 20     |  |
| MAX WORKING PRESSURE   | 24 BAR         | 300     | 20,7            | 930  | 26,3   |  |
| THREAD                 | 3" 1/2 API REG | 350     | 24              | 1034 | 38     |  |









| ITEM | DESCRIPTION        | PART N°  |
|------|--------------------|----------|
| 1    | BAKHEAD            | OC-01-06 |
| 2    | CHECK VALVE        | OC-02-06 |
| 3    | VALVE SPRING       | OC-03-06 |
| 4    | AIR DISTRIBUTOR    | OC-04-06 |
| 5    | SPRING B.          | OC-05-06 |
| 6    | CONTROL TUBE       | OC-06-06 |
| 7    | RETAINING RING     | OC-07-06 |
| 8    | PISTON             | OC-08-06 |
| 9    | RETAINING RING     | OC-09-06 |
| 10   | GUIDE BUSH         | OC-10-06 |
| 11   | BIT RETAINING RING | OC-11-06 |
| 12   | сниск              | OC-12-06 |
| 13   | O-RING             | OC-13-06 |
| 14   | O-RING             | OC-14-06 |
| 15   | O-RING             | OC-15-06 |
| 16   | CYLINDER           | OC-16-06 |



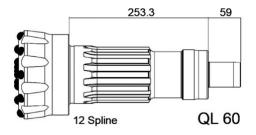
Leader for performance in its class. The PMK 600HQ is the best solution for drilling contractors and owner-operators seeking maximum productivity and the fastest DTH hammer in the world. Heavy duty hammer with 145 mm diameter outer for extended services life in abrasive conditions and is also suitable for water well drilling. Superior Designs, built for drilling 165 - 216 mm (6 1/2 " - 8 1/2 ") dia. holes and operates at an optimum air pressure between 10.5 - 24 bar (150 - 350psi). The PMK 600HQ hammer is designed to accept Button Bits with shank Ingersoll Rand QL60 or ATLAS COPCO / EPIROC COP 64 GOLD type.

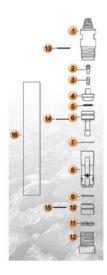
## **ESPECIFICACIONES**

| HAMMER SPECIFICATIONS  |                | AIR CO | AIR CONSUMPTION |      |        |  |
|------------------------|----------------|--------|-----------------|------|--------|--|
|                        |                | PSI    | BAR             | CFM  | M³/min |  |
| WEIGHT                 | 106 Kg         | 150    | 10,3            | 329  | 9,31   |  |
| LENGTH                 | 1180 mm        | 200    | 13,8            | 509  | 14,4   |  |
| OUTSIDE DIAM. CYLINDER | 145 mm         | 250    | 17,2            | 707  | 20     |  |
| MAX WORKING PRESSURE   | 24 BAR         | 300    | 20,7            | 930  | 26,3   |  |
| THREAD                 | 3" 1/2 API REG | 350    | 24              | 1034 | 38     |  |

# DISEÑO TÉCNICO







| ITEM | DESCRIPTION        | PART N°  |
|------|--------------------|----------|
| 1    | BAKHEAD            | OC-01-06 |
| 2    | CHECK VALVE        | OC-02-06 |
| 3    | VALVE SPRING       | OC-03-06 |
| 4    | AIR DISTRIBUTOR    | OC-04-06 |
| 5    | SPRING B.          | OC-05-06 |
| 6    | CONTROL TUBE       | OC-06-06 |
| 7    | RETAINING RING     | OC-07-06 |
| 8    | PISTON             | OC-08-06 |
| 9    | RETAINING RING     | OC-09-06 |
| 10   | GUIDE BUSH         | OC-10-06 |
| 11   | BIT RETAINING RING | OC-11-06 |
| 12   | сниск              | OC-12-06 |
| 13   | O-RING             | OC-13-06 |
| 14   | O-RING             | OC-14-06 |
| 15   | O-RING             | OC-15-06 |
| 16   | CYLINDER           | OC-16-06 |



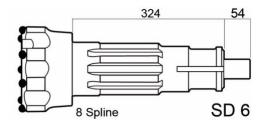
Leader for performance in its class. The PMK 600HS is the best solution for drilling contractors and owner-operators seeking maximum productivity and the fastest DTH hammer in the world. Heavy duty hammer with 145 mm diameter outer for extended services life in abrasive conditions and is also suitable for water well drilling. Superior Designs, built for drilling 165 - 216 mm (6 1/2 " - 8 1/2") dia. holes and operates at an optimum air pressure between 10.5 - 24 bar (150 - 350psi). The PMK 600HS hammer is designed to accept Button Bits with shank Sandvik Mission SD6 type.

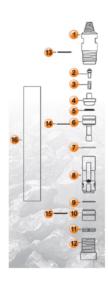
## **ESPECIFICACIONES**

| HAMMER SPECIFICATIONS  |                | AIR CON | SUMPTION |      |        |
|------------------------|----------------|---------|----------|------|--------|
|                        |                | PSI     | BAR      | CFM  | M³/min |
| WEIGHT                 | 106 Kg         | 150     | 10,3     | 329  | 9,31   |
| LENGTH                 | 1283 mm        | 200     | 13,8     | 509  | 14,4   |
| OUTSIDE DIAM. CYLINDER | 145 mm         | 250     | 17,2     | 707  | 20     |
| MAX WORKING PRESSURE   | 24 BAR         | 300     | 20,7     | 930  | 26,3   |
| THREAD                 | 3" 1/2 API REG | 350     | 24       | 1034 | 38     |

# DISEÑO TÉCNICO







| ITEM | DESCRIPTION        | PART N°  |
|------|--------------------|----------|
| 1    | BAKHEAD            | OC-01-06 |
| 2    | CHECK VALVE        | OC-02-06 |
| 3    | VALVE SPRING       | OC-03-06 |
| 4    | AIR DISTRIBUTOR    | OC-04-06 |
| 5    | SPRING B.          | OC-05-06 |
| 6    | CONTROL TUBE       | OC-06-06 |
| 7    | RETAINING RING     | OC-07-06 |
| 8    | PISTON             | OC-08-06 |
| 9    | RETAINING RING     | OC-09-06 |
| 10   | GUIDE BUSH         | OC-10-06 |
| 11   | BIT RETAINING RING | OC-11-06 |
| 12   | сниск              | OC-12-06 |
| 13   | O-RING             | OC-13-06 |
| 14   | O-RING             | OC-14-06 |
| 15   | O-RING             | OC-15-06 |
| 16   | CYLINDER           | OC-16-06 |