GeoElements Foundation service

ADVANTAGE

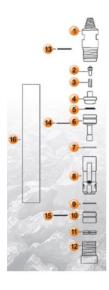
Leader for performance in its class. The PMK 600HD is the best solution for drilling contractors and owner-operators seeking maximum productivity and the fastest DTH hammer in the world. Heavy duty hammer with 145 mm diameter outer for extended services life in abrasive conditions and is also suitable 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.

SPECIFICATIONS

HAMMER SPECIFICATIONS		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

TECHNICAL DESIGN





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

GeoElements Foundation service

MARTILLO EN FONDO PMK 600HMH – MACH60

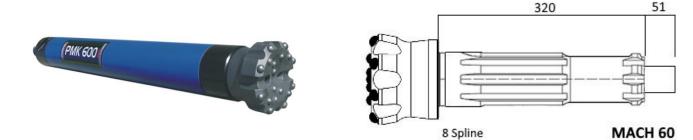
ADVANTAGE

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.

SPECIFICATIONS

HAMMER SPECIFICATIONS		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

TECHNICAL DESIGN



	13	
16-	14	
- M	15-	8
		11-88

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

GeoElements Foundation service

MARTILLO EN FONDO PMK 600HQ – QL60

ADVANTAGE

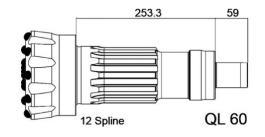
Leader for performance in its class. The PMK 600HQ is the best solution for drilling contractors and owner-operators seeking maximum productivity and the fastest DTH hammer in the world. Heavy duty hammer with 145 mm diameter outer for extended services life in abrasive conditions and is also suitable 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.

SPECIFICATIONS

HAMMER SPECIFICATIONS		AIR COM	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	

TECHNICAL DESIGN





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16-	

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



MARTILLO EN FONDO PMK 600HS – Shank D6

ADVANTAGE

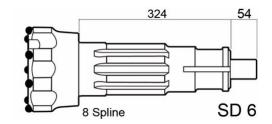
Leader for performance in its class. The PMK 600HS is the best solution for drilling contractors and owner-operators seeking maximum productivity and the fastest DTH hammer in the world. Heavy duty hammer with 145 mm diameter outer for extended services life in abrasive conditions and is also suitable 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.

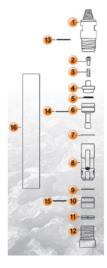
SPECIFICATIONS

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	

TECHNICAL DESIGN







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	0-RING	OC-15-06
16	CYLINDER	OC-16-06