

# CATÁLOGO

**B**  **RTECH** 

FERRAMENTAS PARA PERFURAÇÃO DE ROCHAS

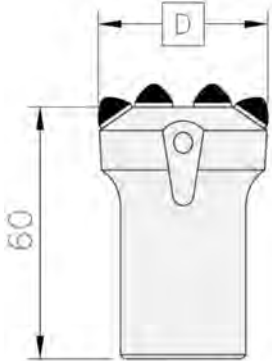
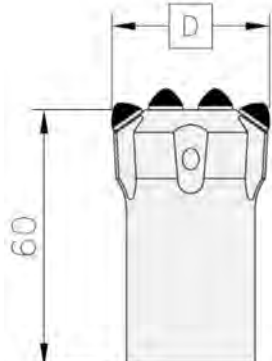
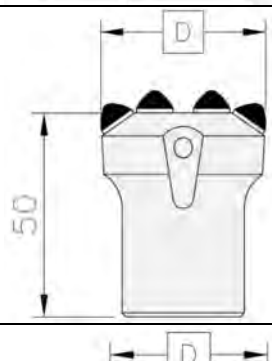
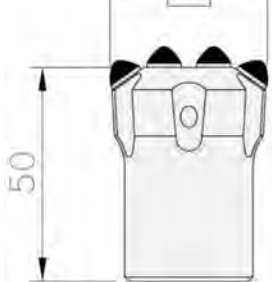




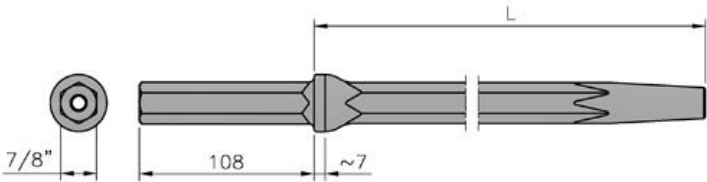
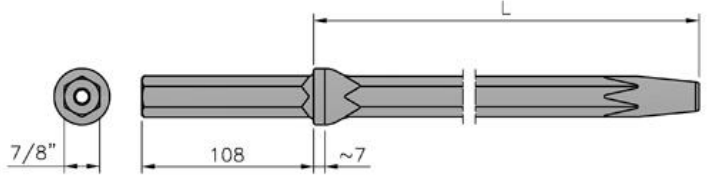
# COROAS E HASTES CÔNICAS



## COROAS CÔNICAS

Desenho	Código	Cone	Diâm(D) (mm)	Furos de limpeza		Botões		Peso (kg)
				Frontal (Qtde)	Lateral (Qtde)	Frontais (Qtde x Diâm.)	Laterais (Qtde x Diâm.)	
	1606-3207-B42	6°	32	1	1	2 x 7	4 x 7	0,22
	1606-3407-B42	6°	34	1	1	2 x 7	4 x 7	0,23
	1606-3608-B42	6°	36	1	1	2 x 8	4 x 8	0,25
	1606-3808-B42	6°	38	1	1	2 x 8	4 x 8	0,26
	1606-4009-B42	6°	40	1	1	2 x 9	4 x 9	0,28
	1606-3207-B52	6°	32	1	1	2 x 7	5 x 7	0,22
	1606-3407-B52	6°	34	1	1	2 x 7	5 x 7	0,23
	1606-3608-B52	6°	36	1	1	2 x 8	5 x 8	0,25
	1606-3808-B52	6°	38	1	1	2 x 8	5 x 8	0,26
	1606-4009-B52	6°	40	1	1	2 x 9	5 x 9	0,28
	1611-3207-B42	11°	32	1	1	2 x 7	4 x 7	0,20
	1611-3807-B42	11°	34	1	1	2 x 7	4 x 7	0,21
	1611-3608-B42	11°	36	1	1	2 x 8	4 x 8	0,22
	1611-3808-B42	11°	38	1	1	2 x 8	4 x 8	0,23
	1611-4009-B42	11°	40	1	1	2 x 9	4 x 9	0,25
	1611-3207-B52	11°	32	1	1	2 x 7	5 x 7	0,20
	1611-3407-B52	11°	34	1	1	2 x 7	5 x 7	0,21
	1611-3608-B52	11°	36	1	1	2 x 8	5 x 8	0,22
	1611-3808-B52	11°	38	1	1	2 x 8	5 x 8	0,23
	1611-4009-B52	11°	40	1	1	2 x 9	5 x 9	0,25

## HASTES CÔNICAS



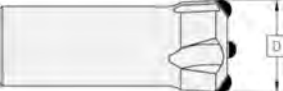





Desenho	Código	Comprimento (L)		Peso (kg)
		(mm)	(pés)	
	2106-0108-H22	800	2'7.1/2"	2,9
	2106-0116-H22	1.600	5'3"	5,3
	2106-0124-H22	2.400	7'10"	7,9
	2106-0132-H22	3.200	10'6"	10,3
	2106-0140-H22	4.000	13'1.3/8"	12,8
	2106-0148-H22	4.800	15'8.7/8"	15,1
	2106-0156-H22	5.600	18'4.5/16"	17,5
	2106-0164-H22	6.400	21'	20,0
	2106-0172-H22	7.200	23'7.1/4"	22,4
	2106-0180-H22	8.000	26'2.3/4"	24,9
	2106-0188-H22	8.800	28'10.1/4"	27,4
	2106-0196-H22	9.600	31'5.3/4"	29,8
	2106-0104-H22	10.400	33'12.10/12"	32,4
	2106-0112-H22	11.200	36'8.3/4"	34,8
	2111-0108-H22	800	2'7.1/2"	2,9
	2111-0116-H22	1.600	5'3"	5,3
	2111-0124-H22	2.400	7'10"	7,9
	2111-0132-H22	3.200	10'6"	10,3
	2111-0140-H22	4.000	13'1.3/8"	12,8
	2111-0148-H22	4.800	15'8.7/8"	15,1
	2111-0156-H22	5.600	18'4.5/16"	17,5
	2111-0164-H22	6.400	21'	20,0
	2111-0172-H22	7.200	23'7.1/4"	22,4
	2111-0180-H22	8.000	26'2.3/4"	24,9
	2111-0188-H22	8.800	28'10.1/4"	27,4
	2111-0196-H22	9.600	31'5.3/4"	29,8
	2111-0104-H22	10.400	33'12.10/12"	32,4
	2111-0112-H22	11.200	36'8.3/4"	34,8



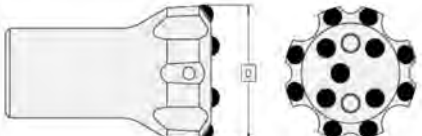
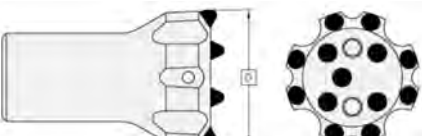
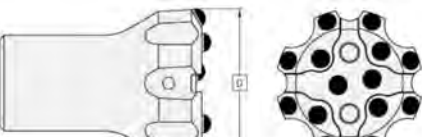
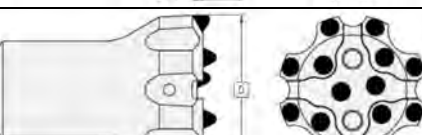
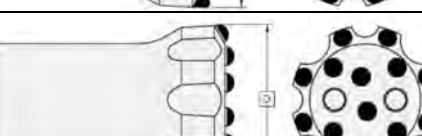
COROAS STANDARD,  
GUIA, RETRAC, ALARGADORAS  
E DHT



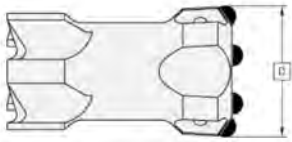
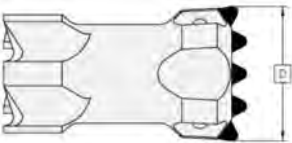
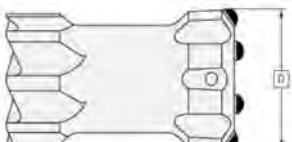
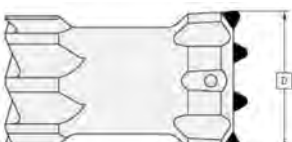
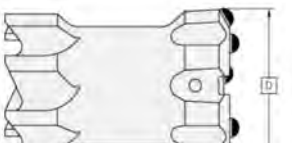
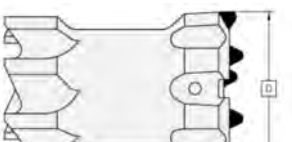
## COROAS STANDARD

Desenho	Código	Rosca	Diâmetro (D)		Furos de limpeza		Botões		Peso (kg)
			(mm)	(pol.)	Frontal (Qtde)	Lateral (Qtde)	Frontais (Qtde x Diâm.)	Laterais (Qtde x Diâm.)	
	1025-4109-E42	R25 (1")	41	1.5/8"	1	2	2 x 9	4 x 9	0,63
	1032-4109-E42	R32 (1.1/4")	41	1.5/8"	1	2	2 x 9	4 x 9	0,65
	1025-3308-E52	R25 (1")	33	1.3/10"	1	1	2 x 8	5 x 8	0,40
	1025-3508-E52	R25 (1")	35	1.3/8"	1	1	2 x 8	5 x 8	0,50
	1028-4510-E52	R28 (1.1/8")	45	1.3/4"	1	1	2 x 10	5 x 10	0,80
	1032-4510-E52	R32 (1.1/4")	45	1.3/4"	1	1	2 x 10	5 x 10	0,90
	1035-4510-E52	R35 (1.3/8")	45	1.3/4"	1	1	2 x 10	5 x 10	0,90
	1032-5112-E52	R32 (1.1/4")	51	2"	1	1	2 x 10	5 x 12	1,00
	1035-5112-E52	R32 (1.1/4")	51	2"	1	1	2 x 10	5 x 12	1,00
	1025-3808-E62	R25 (1")	38	1.1/2"	1	2	2 x 8	6 x 8	0,60
	1028-3808-E62	R28 (1.1/8")	38	1.1/2"	1	2	2 x 8	6 x 8	0,60
	1025-4108-E62	R25 (1")	41	1.5/8"	1	2	2 x 8	6 x 8	0,70
	1025-4510-E62	R25 (1")	45	1.3/4"	1	2	2 x 10	6 x 10	0,80
	1028-4510-E62	R28 (1.1/8")	45	1.3/4"	1	2	2 x 10	6 x 10	0,80
	1032-4510-E62	R32 (1.1/4")	45	1.3/4"	1	2	2 x 10	6 x 10	0,90
	1032-5111-E62	R32 (1.1/4")	51	2"	2	2	2 x 11	6 x 11	1,00
1035-5111-E62	R35 (1.3/8")	51	2"	2	2	2 x 11	6 x 11	1,00	
	1038-6412-E63	TZ38 (1.1/2")	64	2.1/2"	1	3	3 x 12	6 x 12	1,50
	1038-6412-B63	TZ38 (1.1/2")	64	2.1/2"	1	3	3 x 12	6 x 12	1,50
	1038-7613-E64	TZ38 (1.1/2")	76	3"	1	3	4 x 13	6 x 13	2,50
	1045-7613-E64	TZ45 (1.3/4")	76	3"	1	3	4 x 13	6 x 13	2,60
	1038-7613-B64	TZ38 (1.1/2")	76	3"	1	3	4 x 13	6 x 13	2,50
	1045-7613-B64	TZ45 (1.3/4")	76	3"	1	3	4 x 13	6 x 13	2,50

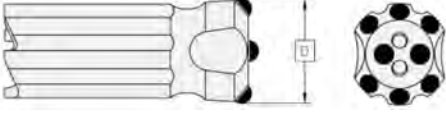
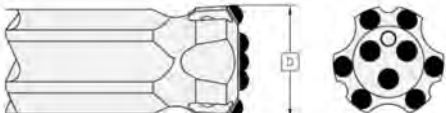
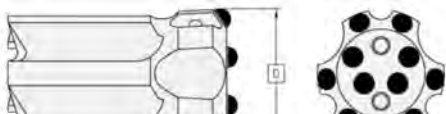
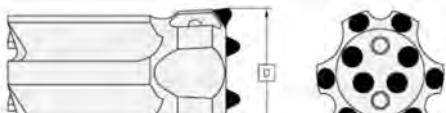
## COROAS STANDARD

Desenho	Código	Rosca	Diâmetro (D)		Furos de limpeza		Botões		Peso (kg)
			(mm)	(pol.)	Frontal (Qtde)	Lateral (Qtde)	Frontais (Qtde x Diâm.)	Laterais (Qtde x Diâm.)	
	1038-8913-E85	TZ38 (1.1/2")	89	3.1/2"	2	2	5 x 13	8 x 13	3,20
	1045-8913-E85	TZ45 (1.3/4")	89	3.1/2"	2	2	5 x 13	8 x 13	3,40
	1051-8913-E85	TZ51 (2")	89	3.1/2"	2	2	5 x 13	8 x 13	3,80
	1038-8913-B85	TZ38 (1.1/2")	89	3.1/2"	2	2	5 x 13	8 x 13	3,20
	1045-8913-B85	TZ45 (1.3/4")	89	3.1/2"	2	2	5 x 13	8 x 13	3,40
	1051-8913-B85	TZ51 (2")	89	3.1/2"	2	2	5 x 13	8 x 13	3,80
	1038-0213-E86	TZ38 (1.1/2")	102	4"	2	4	6 x 13	8 x 13	4,00
	1045-0213-E86	TZ45 (1.3/4")	102	4"	2	4	6 x 13	8 x 13	5,10
	1051-0213-E86	TZ51 (2")	102	4"	2	4	6 x 13	8 x 13	5,70
	1068-0213-E86	ST68	102	4"	2	4	6 x 13	8 x 13	7,50
	1038-0213-B86	TZ38 (1.1/2")	102	4"	2	4	6 x 13	8 x 13	4,00
	1045-0213-B86	TZ45 (1.3/4")	102	4"	2	4	6 x 13	8 x 13	5,10
	1051-0213-B86	TZ51 (2")	102	4"	2	4	6 x 13	8 x 13	5,70
	1068-0213-B86	ST68	102	4"	2	4	6 x 13	8 x 13	7,50
	1060-9214-E86	GT60	92	3.5/8"	2	-	6 x 12	8 x 14	-
	1060-0214-E96	GT60	102	4"	3	-	6 x 12	9 x 14	-
	1060-1514-E96	GT60	115	4.1/2"	3	-	6 x 13	9 x 14	-
	1060-2716-E96	GT60	127	5"	3	-	6 x 14	9 x 16	-
	1060-4016-E96	GT60	140	5.1/2"	3	-	6 x 16	9 x 16	-

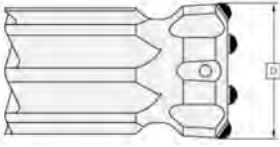
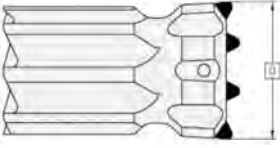
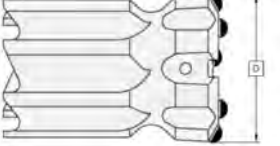
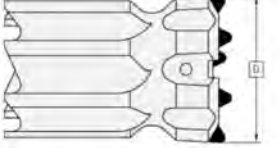
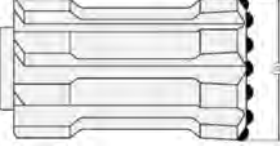
## COROAS GUIA

Desenho	Código	Rosca	Diâmetro (D)		Furos de limpeza		Botões		Peso (kg)
			(mm)	(Pol.)	Frontal (Qtde)	Lateral (Qtde)	Frontais (Qtde x Diâm.)	Laterais (Qtde x Diâm.)	
	1138-7613-E64	TZ38 (1.1/2")	76	3"	1	3	4 x 13	6 x 13	2,40
	1145-7613-E64	TZ45 (1.3/4")	76	3"	1	3	4 x 13	6 x 13	2,60
	1138-7613-B64	TZ38 (1.1/2")	76	3"	1	3	4 x 13	6 x 13	2,40
	1145-7613-B64	TZ45 (1.3/4")	76	3"	1	3	4 x 13	6 x 13	2,60
	1138-8913-E85	TZ38 (1.1/2")	89	3.1/2"	2	2	5 x 13	8 x 13	3,90
	1145-8913-E85	TZ45 (1.3/4")	89	3.1/2"	2	2	5 x 13	8 x 13	4,00
	1151-8913-E85	TZ51 (2")	89	3.1/2"	2	2	5 x 13	8 x 13	4,40
	1138-8913-B85	TZ38 (1.1/2")	89	3.1/2"	2	2	5 x 13	8 x 13	3,90
	1145-8913-B85	TZ45 (1.3/4")	89	3.1/2"	2	2	5 x 13	8 x 13	4,00
	1151-8913-B85	TZ51 (2")	89	3.1/2"	2	2	5 x 13	8 x 13	4,40
	1138-0213-E86	TZ38 (1.1/2")	102	4"	2	4	6 x 13	8 x 13	5,00
	1145-0213-E86	TZ45 (1.3/4")	102	4"	2	4	6 x 13	8 x 13	5,10
	1151-0213-E86	TZ51 (2")	102	4"	2	4	6 x 13	8 x 13	5,30
	1138-0213-B86	TZ38 (1.1/2")	102	4"	2	4	6 x 13	8 x 13	5,00
	1145-0213-B86	TZ45 (1.3/4")	102	4"	2	4	6 x 13	8 x 13	5,10
	1151-0213-B86	TZ51 (2")	102	4"	2	4	6 x 13	8 x 13	5,30

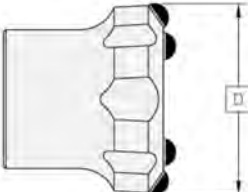
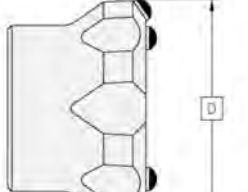
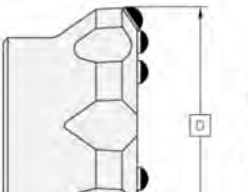
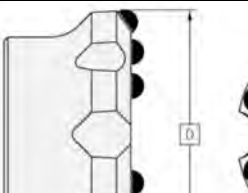
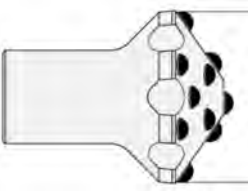
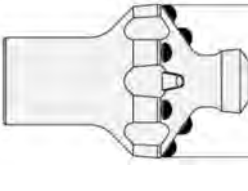
## COROAS RETRAC

Desenho	Código	Rosca	Diâmetro (D)		Furos de limpeza		Botões		Peso (kg)
			(mm)	(Pol.)	Frontal (Qtde)	Lateral (Qtde)	Frontais (Qtde x Diâm.)	Laterais (Qtde x Diâm.)	
	1232-5111-E62	R32 (1.1/4")	51	2"	2	2	2 x 11	6 x 11	1,20
	1238-6412-E63	TZ38 (1.1/2")	64	2.1/2"	1	3	3 x 12	6 x 12	1,90
	1238-7013-E63	TZ38 (1.1/2")	70	2.3/4"	1	3	3 x 13	6 x 13	2,20
	1245-7013-E63	TZ38 (1.3/4")	70	2.3/4"	1	3	3 x 13	6 x 13	2,30
	1238-7613-E64	TZ38 (1.1/2")	76	3"	1	3	4 x 13	6 x 13	2,50
	1245-7613-E64	TZ45 (1.3/4")	76	3"	1	3	4 x 13	6 x 13	2,60
	1238-7013-B63	TZ38 (1.1/2")	70	2.3/4"	1	3	3 x 13	6 x 13	2,20
	1245-7013-B63	TZ45 (1.3/4")	70	2.3/4"	1	3	3 x 13	6 x 13	2,30
	1238-7613-B64	TZ38 (1.1/2")	76	3"	1	3	4 x 13	6 x 13	2,50
	1245-7613-B64	TZ45 (1.3/4")	76	3"	1	3	4 x 13	6 x 13	2,60

## COROAS RETRAC

Desenho	Código	Rosca	Diâmetro (D)		Furos de limpeza		Botões		Peso (kg)
			(mm)	(Pol.)	Frontal (Qtde)	Lateral (Qtde)	Frontais (Qtde x Diâm.)	Laterais (Qtde x Diâm.)	
	1238-8913-E85	TZ38 (1.1/2")	89	3.1/2"	2	2	5 x 13	8 x 13	4,20
	1245-8913-E85	TZ45 (1.3/4")	89	3.1/2"	2	2	5 x 13	8 x 13	4,30
	1251-8913-E85	TZ51 (2")	89	3.1/2"	2	2	5 x 13	8 x 13	4,40
	1238-8913-B85	TZ38 (1.1/2")	89	3.1/2"	2	2	5 x 13	8 x 13	4,20
	1245-8913-B85	TZ45 (1.3/4")	89	3.1/2"	2	2	5 x 13	8 x 13	4,30
	1251-8913-B85	TZ51 (2")	89	3.1/2"	2	2	5 x 13	8 x 13	4,40
	1238-0213-E86	TZ38 (1.1/2")	102	4"	2	4	6 x 13	8 x 13	5,20
	1245-0213-E86	TZ45 (1.3/4")	102	4"	2	4	6 x 13	8 x 13	5,30
	1251-0213-E86	TZ51 (2")	102	4"	2	4	6 x 13	8 x 13	5,40
	1238-0213-B86	TZ38 (1.1/2")	102	4"	2	4	6 x 13	8 x 13	5,20
	1245-0213-B86	TZ45 (1.3/4")	102	4"	2	4	6 x 13	8 x 13	5,30
	1251-0213-B86	TZ51 (2")	102	4"	2	4	6 x 13	8 x 13	5,40
	1260-0213-E99	GT60	102	4"	3	-	9 x 11	9 x 13	-
	1260-1514-E90	GT60	115	4.1/2"	3	-	10 x 12	9 x 14	-
	1260-2714-E90	GT60	127	5"	3	-	10 x 13	9 x 14	-
	1260-4016-E90	GT60	140	5.1/2"	3	-	10 x 14	9 x 16	-

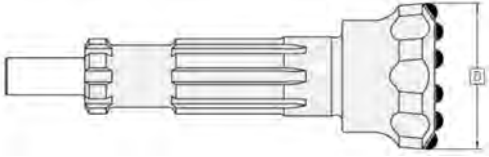
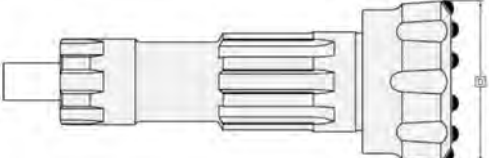
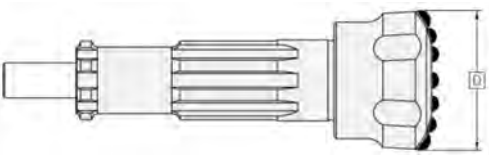

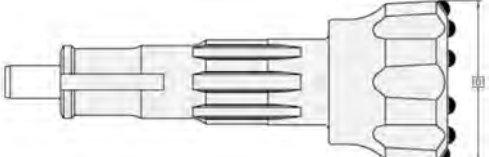
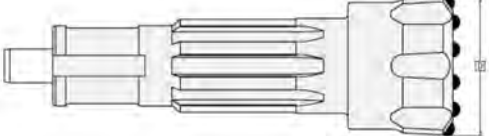
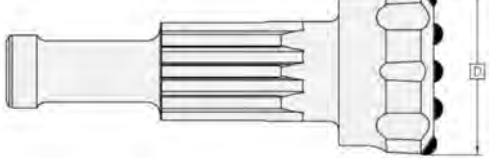
## COROAS ALARGADORAS

Desenho	Código	Cône	Rosca	Diâmetro (D)		Botões		Peso (kg)
				(mm)	(Pol.)	Frontais (Qtde x Diâm.)	Laterais (Qtde x Diâm.)	
	1306-6410-E82	6°	-	64	2.1/2"	2 x 9	8 x 10	0,90
	1306-7611-E82	6°	-	76	3"	2 x 11	8 x 11	1,20
	1306-8911-E84	6°	-	89	3.1/2"	4 x 11	8 x 11	1,60
	1312-0213-E84	12°	-	102	4"	4 x 13	8 x 13	2,10
	1312-1413-E88	12°	-	114	4.1/2"	8 x 11	8 x 13	3,70
	1312-2713-E06	12°	-	127	5"	6 x 13	10 x 13	4,00
	1312-4013-E28	12°	-	140	5.1/2"	8 x 13	12 x 13	5,20
	1312-5213-E28	12°	-	152	6"	8 x 13	12 x 13	5,70
	1332-0002-E13	-	R32 (1.1/4")	102	4"	1 x 13	16 x 13	3,20
	1335-0002-E13	-	R35 (1.3/8")	102	4"	1 x 13	16 x 13	3,10
	1332-4202-E13	-	R32 (1.1/4")	42 x 102	1.5/8" x 4"	4 x 13	8 x 13	3,60
	1335-4202-E13	-	R35 (1.3/8")	42 x 102	1.5/8" x 4"	4 x 13	8 x 13	3,30
	1338-7627-E13	-	TZ38 (1.1/2")	76 x 127	3" x 5"	4 x 13	8 x 13	6,60
	1345-7627-E13	-	TZ45 (1.3/4")	76 x 127	3" x 5"	4 x 13	8 x 13	6,40
	1351-0252-E16	-	TZ51 (2")	102 x 152	4" x 6"	4 x 16	8 x 16	11,40
	1368-0252-E16	-	ST68	102 x 152	4" x 6"	4 x 16	8 x 16	14,90

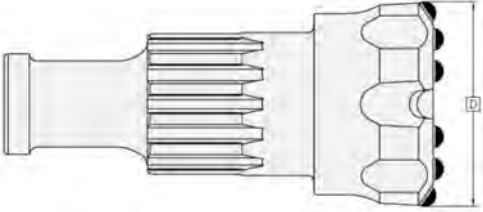
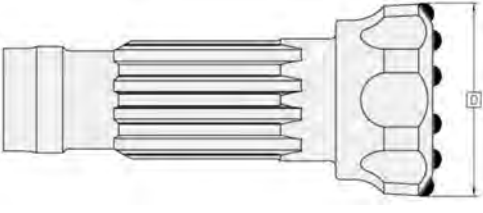
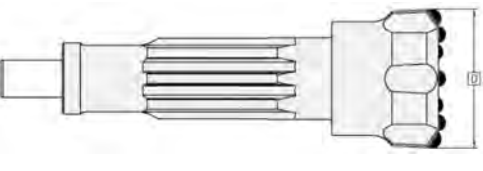
## COROAS DTH (DOWN-THE-HOLE)

Desenho	Código	Diâmetro (D)		Furos de limpeza (Qtde)	Botões		Peso (kg)	Modelo da Perfuratriz
		(mm)	(pol.)		Frontais (Qtde x Diâm.)	Laterais (Qtde x Diâm.)		
	1503-6090-E13	90	3.9/16"	2	5 x 13	6 x 13	4,08	Bulroc 3/ Bohler LH 78ZD/ Boart BH 75/ Demaq DH 90/ Klemm KR-3/ Minroc 3
	1503-6102-E13	102	4"	2	6 x 13	8 x 13	4,91	
	1503-6090-B13	90	3.9/16"	2	5 x 13	6 x 13	4,08	
	1503-6102-B13	102	4"	2	6 x 13	8 x 13	4,91	
	1532-6090-E13	90	3.9/16"	2	5 x 13	6 x 13	4,70	COP 32 / Secoroc 3
	1532-6102-E13	102	4"	2	6 x 13	8 x 13	7,60	
	1532-6090-B13	90	3.9/16"	2	5 x 13	6 x 13	4,70	
	1532-6102-B13	102	4"	2	6 x 13	8 x 13	7,60	
	1534-6092-E13	92	3.5/8"	2	7 x 11	8 x 13	11,9	COP 34, 34Q / Secoroc 3.5, 3.5Q  Válvula de pé – cód. 0800-0017-13
	1534-6095-E13	95	3.3/4"	2	7 x 11	8 x 13	12,3	
	1534-6100-E13	100	3.15/16"	2	6 x 13	8 x 13	13,0	
	1534-6105-E13	105	4.1/8"	2	6 x 13	8 x 13	13,6	
	1534-8102-B13	102	4"	2	6 x 13	8 x 13	13,3	
	1542-6115-E14	115	4.1/2"	2	8 x 13	8 x 14	8,4	COP 42
	1542-7115-E13	115	4.1/2"	2	7 x 13	8 x 13	8,4	
	1542-6115-B14	115	4.1/2"	2	8 x 13	8 x 14	8,4	
	1542-7115-B13	115	4.1/2"	2	7 x 13	8 x 13	8,4	
	1544-6105-E13	105	4.1/8"	2	6 x 13	8 x 13	13,8	COP44, 44Q/ Secoroc 4, 4Q/ DHD 340A/ Numa 4, DH4/ Compair Holman VOL400  Válvula de pé – cód. 0800-0017-02 cód. 0800-0017-02-A
	1544-6115-E14	115	4.1/2"	2	8 x 13	8 x 14	15,0	
	1544-6115-B13	115	4.1/2"	2	8 x 13	8 x 13	15,0	
	1544-6127-B13	127	5"	2	8 x 13	8 x 13	16,7	
	1544-7115-E13	115	4.1/2"	2	7 x 13	8 x 13	15,0	
	1544-7120-E14	120	4.3/4"	2	7 x 13	8 x 14	15,8	
	1544-7127-E14	127	5"	2	8 x 13	8 x 14	16,7	
	1544-8115-E13	115	4.1/2"	2	8 x 13	8 x 13	15,0	
1544-8115-B13	115	4.1/2"	2	8 x 13	8 x 13	15,0		
	1554-6140-E16	140	5.1/2"	2	8 x 14	8 x 16	16,4	COP54/ 54Q/ 54QHD/ Secoroc 5, 5Q, 5QHD/ DH5/ DHD 350/ Compair Holman VOL500/ Digger 5/ Numa 5/ DHD 350R.  Válvula de pé – cód. 0800-0017-06
	1530-7092-E13	92	3.5/8"	2	6 x 13	6 x 13	6,8	Drilltech Mission A30-15/ Digger 3.  Válvula de pé – cód. 0800-0017-10

## COROAS DTH (DOWN-THE-HOLE)

Desenho	Código	Diâmetro (D)		Furos de limpeza (Qtde)	Botões		Peso (kg)	Modelo da Perfuratriz
		(mm)	(pol.)		Frontais (Qtde x Diâm.)	Laterais (Qtde x Diâm.)		
	1535-6090-E13	90	3.9/16"	2	5 x 13	6 x 13	4,7	DHD 3.5  <i>Válvula de pé – cód. 0800-0017-01</i>
	1535-6095-E13	95	3.3/4"	2	6 x 13	8 x 13	4,9	
	1535-6102-E13	102	4"	2	6 x 13	8 x 13	5,3	
	1535-6105-E13	105	4.1/8"	2	6 x 13	8 x 13	5,5	
	1535-6115-E13	115	4.1/2"	2	8 x 13	8 x 13	5,9	
	1531-6165-E16	165	6.1/2"	2	10 x 16	10 x 16	25,4	DHD 360/ Secoroc 6, SF6/ DHD 160/ DM XL 61, DM PD61/ Compair Holman VOL600/ Digger 6/ Numa 6/ Drillquip T36/ Minroc 6/ COP 64, 64Q, 64QHD  <i>Válvula de pé – cód. 0800-0017-08</i>
	1533-8090-E13	90	3.9/16"	2	7 x 10	6 x 13	7,0	Halco Mach 33  <i>Válvula de pé – cód. 0800-0017-11</i>
	1541-6115-E14	115	4.1/2"	2	8 x 13	8 x 14	6,0	Mission SD 4/ Boart BH40/ Bohler LH96/ Digger 4, 42/ Drillquip T4/ Dresser T4  <i>Válvula de pé – cód. 0800-0017-09</i>
	1541-7115-E14	115	4.1/2"	2	6 x 13	8 x 14	6,0	
	1505-6155-E16	155	6.1/8"	2	8 x 16	8 x 16	26,7	Mission SD5  <i>Válvula de pé – cód. 0800-0017-14</i>
	1560-6152-E16	152	6"	2	8 x 16	8 x 16	27,4	Mission SD6  <i>Válvula de pé – cód. 0800-0017-12</i>
	1560-6156-E16	156	6.1/8"	2	8 x 16	8 x 16	28,0	
	1560-7152-E16	152	6"	2	8 x 16	8 x 16	27,4	
	1548-7115-E14	115	4.1/2"	2	6 x 14	8 x 14	8,0	Mission 40

## COROAS DTH (DOWN-THE-HOLE)

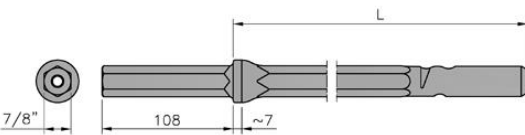
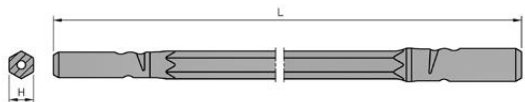
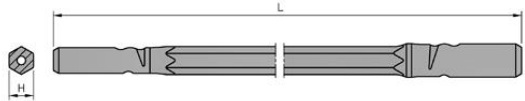
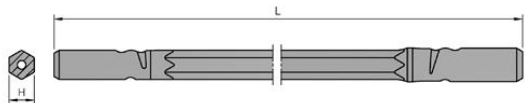
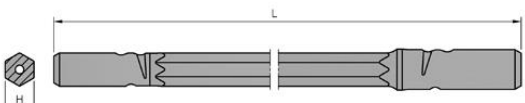
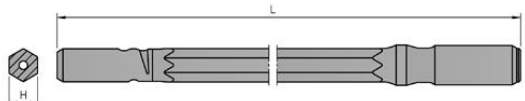
Desenho	Código	Diâmetro (D)		Furos de limpeza (Qtde)	Botões		Peso (kg)	Modelo da Perfuratriz
		(mm)	(pol.)		Frontais (Qtde x Diâm.)	Laterais (Qtde x Diâm.)		
	1506-7152-E16	152	6"	2	8 x 16	8 x 16	19,0	Mission 6
	1506-7155-E16	155	6.1/8"	2	8 x 16	8 x 16	19,4	
	1506-7165-E16	165	6.1/2"	2	8 x 16	8 x 16	20,6	
	1550-7140-E14	140	5.1/2"	2	8 x 14	8 x 14	16,4	QL 50
	1504-6140-E16	140	5.1/2"	2	8 x 14	8 x 16	12,3	XL 4  <i>Válvula de pé – cód. 0800-0017-05</i>
	1504-7115-E14	114	4.1/2"	2	6 x 13	8 x 14	10,0	
	1504-7120-E14	120	4.3/4"	2	7 x 13	8 x 14	10,5	
	1504-7140-E16	140	5.1/2"	2	8 x 13	8 x 16	12,3	
	1504-7152-E16	152	6"	2	8 x 16	8 x 16	13,3	

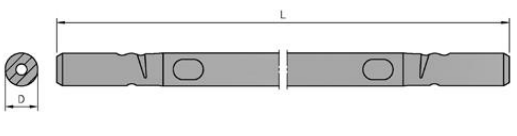
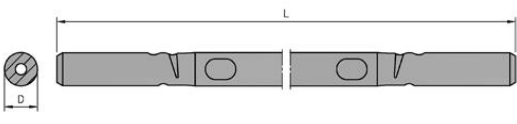
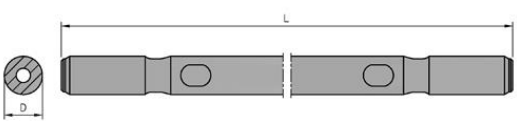
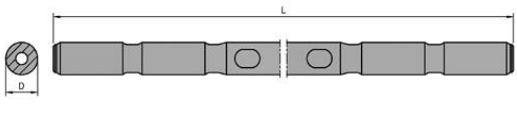
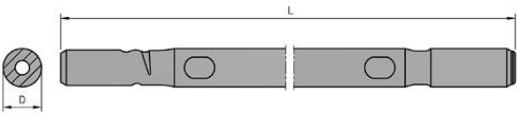
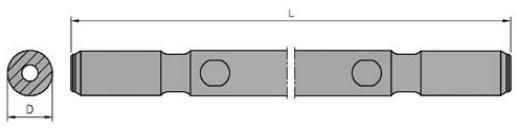


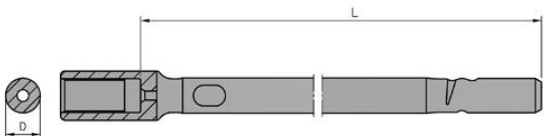
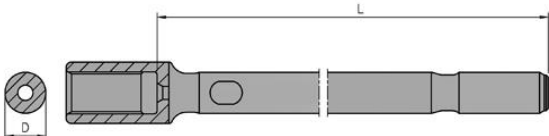
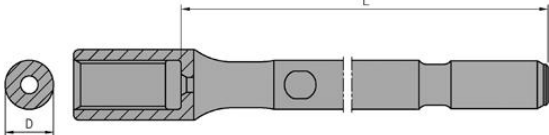
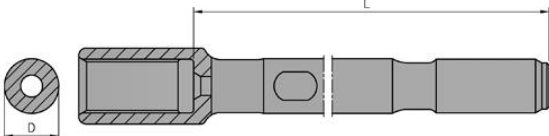
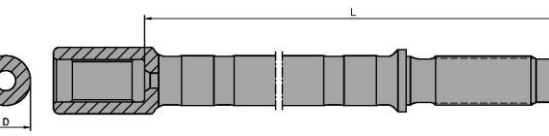
# HASTES SEXTAVADAS, CILÍNDRICAS, MF E TUBOS GUIA



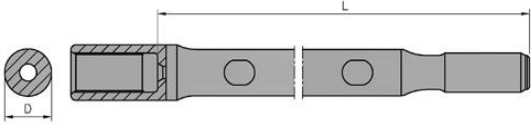
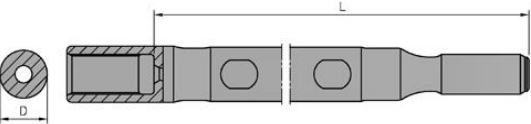
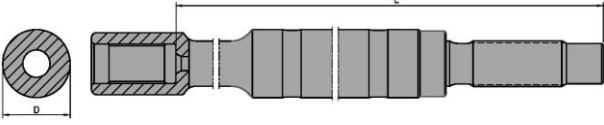
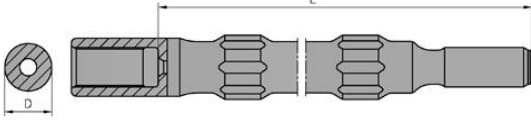
## HASTES SEXTAVADAS

Desenho	Código	Diâmetro do Perfil (H) (mm)	Rosca	Comprimento (L)		Peso (kg)
				(mm)	(pés)	
	2625-0103-H22	22	R25 (1")	305	1'	1,60
	2625-0106-H22	22	R25 (1")	610	2'	3,20
	2625-0108-H22	22	R25 (1")	800	2'7.1/2"	4,20
	2625-0112-H22	22	R25 (1")	1200	3'11"	6,30
	2625-0116-H22	22	R25 (1")	1600	5'3"	8,40
	2625-0118-H22	22	R25 (1")	1800	5'11"	9,50
	2625-0124-H22	22	R25 (1")	2400	7'10"	12,60
						
	2032-2824-H28	28	R28 (1.1/8") x R32 (1.1/4")	2440	8'	12,20
	2032-2831-H28	28	R28 (1.1/8") x R32 (1.1/4")	3050	10'	15,80
	2032-2837-H28	28	R28 (1.1/8") x R32 (1.1/4")	3660	12'	18,90
	2039-2831-H32	32	R28 (1.1/8") x R38 (1.1/2")	3050	10'	19,80
	2039-2837-H32	32	R28 (1.1/8") x R38 (1.1/2")	3660	12'	23,40
	2039-2843-H32	32	R28 (1.1/8") x R38 (1.1/2")	4270	14'	27,20
	2032-3224-H32	32	R32 (1.1/4")	2440	8'	15,60
	2032-3231-H32	32	R32 (1.1/4")	3050	10'	19,50
	2039-3231-H32	32	R32 (1.1/4") x R38 (1.1/2")	3050	10'	19,80
	2039-3237-H32	32	R32 (1.1/4") x R38 (1.1/2")	3660	12'	23,50
	2039-3243-H32	32	R32 (1.1/4") x R38 (1.1/2")	4270	14'	27,50
	2039-3249-H32	32	R32 (1.1/4") x R38 (1.1/2")	4920	16'	31,40
		2038-3231-H32	32	R32 (1.1/4") x TZ38 (1.1/2")	3050	10'
2038-3237-H32		32	R32 (1.1/4") x TZ38 (1.1/2")	3660	12'	23,50
2038-3243-H32		32	R32 (1.1/4") x TZ38 (1.1/2")	4270	14'	27,50
	2038-3818-H32	32	TZ38 (1.1/2") x TZ38 (1.1/2")	1830	6'	11,50
	2038-3824-H32	32	TZ38 (1.1/2") x TZ38 (1.1/2")	2440	8'	15,30
	2038-3831-H32	32	TZ38 (1.1/2") x TZ38 (1.1/2")	3050	10'	19,10
	2038-3837-H32	32	TZ38 (1.1/2") x TZ38 (1.1/2")	3660	12'	22,90
	2038-3843-H32	32	TZ38 (1.1/2") x TZ38 (1.1/2")	4270	14'	26,70

TUBOS DE PERFURAÇÃO							
Desenho	Código	Diâmetro do Perfil (D) (mm)	Padrão	Comprimento (L)		Peso (kg)	
				(mm)	(pés)		
	2032-3209-R32	32	R32 (1.1/4") x R32 (1.1/4")	915	3'	4,80	
	2032-3212-R32	32	R32 (1.1/4") x R32 (1.1/4")	1220	4'	6,50	
	2032-3218-R32	32	R32 (1.1/4") x R32 (1.1/4")	1830	6'	9,80	
	2032-3224-R32	32	R32 (1.1/4") x R32 (1.1/4")	2440	8'	13,20	
	2032-3231-R32	32	R32 (1.1/4") x R32 (1.1/4")	3050	10'	16,60	
	2032-3237-R32	32	R32 (1.1/4") x R32 (1.1/4")	3660	12'	20,00	
	2032-3231-D32	32	R32 (1.1/4") x R32 (1.1/4")	3050	10'	17,70	
	2038-3806-R39	39	TZ38 (1.1/2") x TZ38 (1.1/2")	610	2'	4,40	
	2038-3809-R39	39	TZ38 (1.1/2") x TZ38 (1.1/2")	915	3'	8,30	
	2038-3812-R39	39	TZ38 (1.1/2") x TZ38 (1.1/2")	1220	4'	9,50	
	2038-3815-R39	39	TZ38 (1.1/2") x TZ38 (1.1/2")	1525	5'	11,90	
	2038-3818-R39	39	TZ38 (1.1/2") x TZ38 (1.1/2")	1830	6'	13,50	
	2038-3824-R39	39	TZ38 (1.1/2") x TZ38 (1.1/2")	2440	8'	19,50	
	2038-3831-R39	39	TZ38 (1.1/2") x TZ38 (1.1/2")	3050	10'	25,10	
	2038-3837-R39	39	TZ38 (1.1/2") x TZ38 (1.1/2")	3660	12'	29,60	
	2038-3831-D39	39	TZ38 (1.1/2") x TZ38 (1.1/2")	3050	10'	25,10	
	2038-3549-R39	39	R35 (1.3/8") x TZ38 (1.1/2")	4920	16'13/16"	42,10	
	2045-4531-R46	46	TZ45 (1.3/4") x TZ45 (1.3/4")	3050	10'	34,50	
	2045-4537-R46	46	TZ45 (1.3/4") x TZ45 (1.3/4")	3660	12'	41,40	

HASTES MF (MACHO-FÊMEA)						
Desenho	Código	Diâmetro do Perfil (D) (mm)	Rosca	Comprimento (L)		Peso (kg)
				(mm)	(pés)	
	2232-3209-R32	32	R32 (1.1/4")	915	3'	6,80
	2232-3212-R32	32	R32 (1.1/4")	1220	4'	8,60
	2232-3215-R32	32	R32 (1.1/4")	1525	5'	10,40
	2232-3218-R32	32	R32 (1.1/4")	1830	6'	12,20
	2232-3231-R32	32	R32 (1.1/4")	3050	10'	19,30
	2238-3809-R39	39	TZ38 (1.1/2")	915	3'	9,70
	2238-3812-R39	39	TZ38 (1.1/2")	1220	4'	12,20
	2238-3815-R39	39	TZ38 (1.1/2")	1525	5'	14,70
	2238-3818-R38	39	TZ38 (1.1/2")	1830	6'	17,30
	2238-3831-R39	39	TZ38 (1.1/2")	3050	10'	27,30
	2238-3837-R39	39	TZ38 (1.1/2")	3660	12'	32,30
	2245-4515-R46	46	TZ45 (1.3/4")	1525	5'	20,90
	2245-4518-R46	46	TZ45 (1.3/4")	1830	6'	24,30
	2245-4531-R46	46	TZ45 (1.3/4")	3050	10'	37,90
	2245-4537-R46	46	TZ45 (1.3/4")	3660	12'	44,70
	2251-5118-R51	51	TZ51 (2")	1830	6'	29,70
	2251-5131-R51	51	TZ51 (2")	3050	10'	48,00
	2251-5137-R51	51	TZ51 (2")	3660	12'	55,20
	2260-6037-R60	60	GT60	3660	12'	-
	2260-6043-R60	60	GT60	4265	14'	-

## TUBOS-GUIA

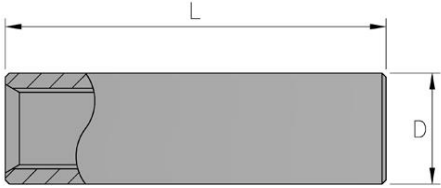

Desenho	Código	Diâmetro do Perfil (D) (mm)	Rosca	Comprimento (L)		Peso (kg)
				(mm)	(pés)	
	2332-3212-R46	46	R32 (1.1/4")	1220	4'	14,50
	2332-3215-R46	46	R32 (1.1/4")	1525	5'	18,10
	2332-3218-R46	46	R32 (1.1/4")	1830	6'	21,50
	2338-3812-R46	46	TZ38 (1.1/2")	1220	4'	15,80
	2338-3815-R46	46	TZ38 (1.1/2")	1525	5'	19,80
	2338-3818-R46	46	TZ38 (1.1/2")	1830	6'	23,20
	2338-3831-R46	46	TZ38 (1.1/2")	3050	10'	37,70
	2338-3812-R51	51	TZ38 (1.1/2")	1220	4'	18,30
	2338-3815-R51	51	TZ38 (1.1/2")	1525	5'	22,80
	2338-3818-R51	51	TZ38 (1.1/2")	1830	6'	26,00
	2338-3831-R51	51	TZ38 (1.1/2")	3050	10'	43,60
	2345-4518-R64	51	TZ45 (1.3/4")	1525	5'	24,00
	2360-6018-R89	89	GT60	1830	6'	-
	2432-3212-R46	46	R32 (1.1/4")	1220	4'	14,50
	2438-3818-R51	51	TZ38 (1.1/2")	1830	6'	30,00
	2445-4518-R64	51	TZ45 (1.3/4")	1830	6'	35,50



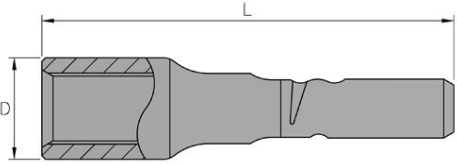
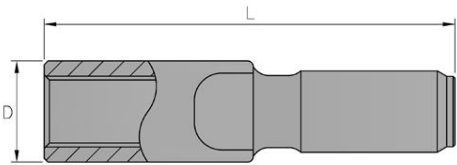
# LUVAS ADAPTADORAS



## LUVAS ADAPTADORAS

Desenho	Código	Diâmetro do Perfil (D) (mm)	Rosca	Comprimento (L)	Peso (kg)
	3025-2535-S10	35	R25 (1")	150	0,70
	3028-2840-S10	40	R28 (1.1/8")	150	0,80
	3032-3244-S10	44	R32 (1.1/4")	150	0,90
	3039-3955-S10	55	R38 (1.1/2")	170	1,70
	3038-3855-S10	55	TZ38 (1.1/2")	190	1,90
	3045-4563-S10	63	TZ45 (1.3/4")	210	2,70
	3051-5171-S10	72	TZ51 (2")	235	3,90
	3032-2544-S10	44	R25 (1") x R32 (1.1/4")	160	1,20
	3039-2555-S10	55	R25 (1") x R38 (1.1/2")	170	1,90
	3032-2844-S10	44	R28 (1.1/8") x R32 (1.1/4")	160	1,10
	3039-2855-S10	55	R28 (1.1/8") x R38 (1.1/2")	170	2,10
	3039-3257-S10	55	R32 (1.1/4") x R38 (1.1/2")	170	2,00
	3038-3255-S10	55	R32 (1.1/4") x TZ38 (1.1/2")	170	1,90
	3038-3944-S10	55	R38 (1.1/2") x TZ38 (1.1/2")	190	1,90
	3045-3863-S10	63	TZ38 (1.1/2") x TZ45 (1.3/4")	210	3,20
	3051-4572-S10	72	TZ45 (1.3/4") x TZ51 (2")	235	3,90

## LUVAS ADAPTADORAS REDUTORAS

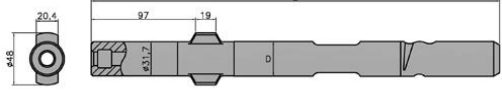
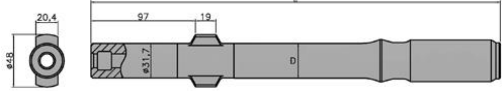
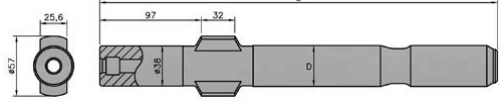
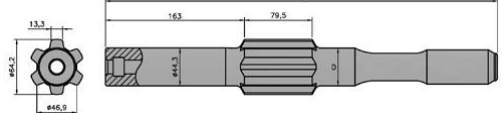
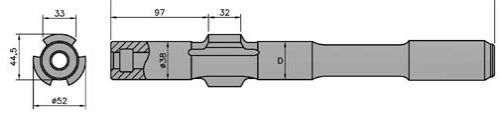
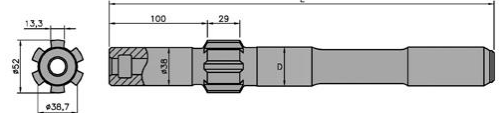
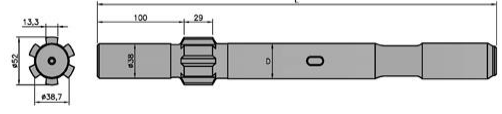
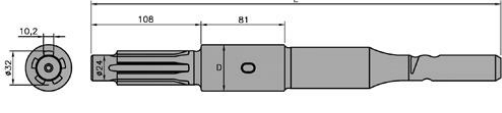
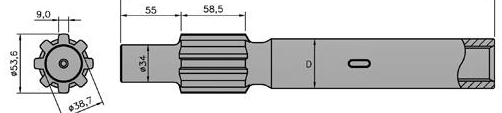
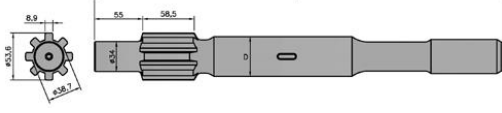
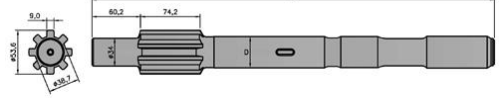
Desenho	Código	Rosca		Comprimento (L) (mm)	Diâmetro (D) (mm)	Peso (kg)
		Macho	Fêmea			
	3132-2845-S10	R28 (1.1/8")	R32 (1.1/4")	224	44	1,40
	3139-2855-S10	R28 (1.1/8")	R38 (1.1/2")	224	55	1,70
	3125-3245-S10	R32 (1.1/4")	R25 (1")	224	40	1,10
	3128-3240-S10	R32 (1.1/4")	R28 (1.1/8")	224	40	1,30
	3139-3255-S10	R32 (1.1/4")	R38 (1.1/2")	224	55	1,60
	3145-3863-S10	TZ38 (1.1/2")	TZ45 (1.3/4")	250	66	3,30
	3138-4557-S10	TZ45 (1.3/4")	TZ38 (1.1/2")	250	55	3,80
	3151-4572-S10	TZ45 (1.3/4")	TZ51 (2")	280	72	4,10



## PUNHOS ADAPTADORES E ADAPTADORES



## PUNHOS ADAPTADORES

Desenho	Código	Rosca	Comprimento (L) (mm)	Diâmetro (D) (mm)	Peso (kg)	Modelo da Perfuratriz
	4032-3832-A10	R32 (1.1/4")	380	32	1,9	Atlas Copco BBC42, 44, 45, 100 Gardner Denver 93
	4038-3832-A10	TZ38 (1.1/2")	380	32	1,9	Atlas Copco BBC42, 44, 45, 100 Gardner Denver 93
	4032-3838-A10 4038-3938-A10	R32 (1.1/4") TZ38 (1.1/2")	380 390	38 38	2,6 3,1	Atlas Copco BBC51, 52, 54, 120 Böhler HM 751, 755 Montabert H 40, 50, 60
	4038-5444-E10	TZ38 (1.1/2")	540	44	5,3	Atlas Copco BBE 57
	4038-3838-B10	TZ38 (1.1/2")	380	38	4,0	Atlas Copco COP 125, 130, 131
	4038-3838-E10	TZ38 (1.1/2")	380	38	2,7	Atlas Copco COP 131
	4038-4538-E12	TZ38 (1.1/2")	444	38	3,7	Atlas Copco COP 131 (PW)
	4025-4045-D12	R25 (1")	400	45	2,4	Atlas Copco COP 1028
	4132-3445-F12	R32 (1.1/4")	340	45	3,4	Atlas Copco COP 1032HD
	4032-5545-F12 4038-5545-F12	R32 (1.1/4") TZ38 (1.1/2")	550 550	45 45	4,5 5,4	Atlas Copco COP1032HB, HD, LE
	4032-5838-F12 4039-5838-F12 4038-5838-F12	R32 (1.1/4") R38 (1.1/2") TZ38 (1.1/2")	575 575 575	38 38 38	4,4 4,9 4,9	Atlas Copco COP 1036, 1038, 1238

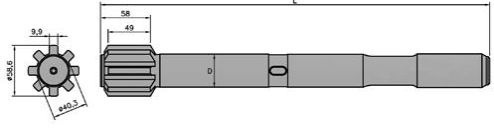
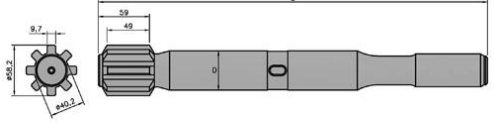
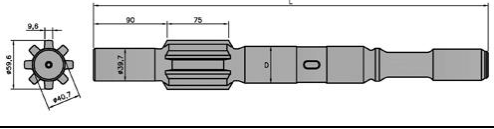
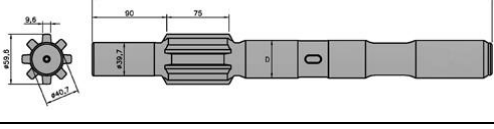
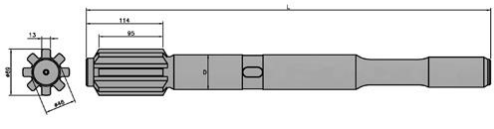
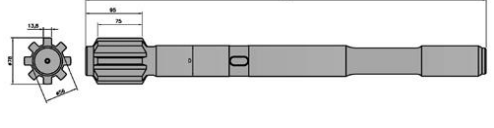
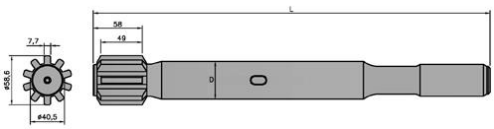
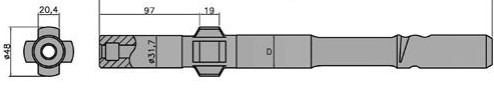
## PUNHOS ADAPTADORES

Desenho	Código	Rosca	Comprimento (L) (mm)	Diâmetro (D) (mm)	Peso (kg)	Modelo da Perfuratriz
	4038-5845-F12	TZ38 (1.1/2")	575	45	5,0	Atlas Copco COP 1036, 1038, 1238
	4032-4938-F12 4039-4938-F12 4038-4938-F12 4038-5038-F12	R32 (1.1/4") R38 (1.1/2") TZ38 (1.1/2") TZ38 (1.1/2")	485 485 485 500	38 38 38 38	4,0 4,4 4,4 4,6	Atlas Copco COP 1036, 1038, 1238
	4039-4438-F02 4038-4438-F02	R38 (1.1/2") TZ38 (1.1/2")	435 435	38 38	3,9 3,9	Atlas Copco COP 1440, 1550, 1838/ BBX 220
	4032-5338-F02 4039-5338-F02 4038-5338-F02 4039-5352-F02 4038-5352-F02 4045-5352-F02 4051-5352-F02	R32 (1.1/4") R38 (1.1/2") TZ38 (1.1/2") R38 (1.1/2") TZ38 (1.1/2") TZ45 (1.3/4") TZ51 (2")	525 525 525 525 525 525 525	38 38 38 52 52 52 52	4,3 4,3 4,3 5,8 5,9 6,1 6,1 7,2	Atlas Copco COP 1440, 1550, 1838/ BBX 220
	4038-5745-D12	TZ38 (1.1/2")	572	45	6,2	Boart HD 125, 150, 160/ HE 125, 150
	4038-6645-E10	TZ38 (1.1/2")	656	45	6,0	Furukawa HD 300
	4038-7151-F12	TZ38 (1.1/2")	708	51	8,9	Furukawa HD 612
	4038-7345-I12 4045-7345-I12	TZ38 (1.1/2") TZ45 (1.3/4")	725 725	45 45	8,6 8,8	Gardner Denver HPR 1H
	4032-3845-C10 4038-3845-C10 4038-4545-C10 4039-3845-C10 4045-3845-C10	R32 (1.1/4") TZ38 (1.1/2") TZ38 (1.1/2") R38 (1.1/2") TZ45 (1.3/4")	380 380 446 380 380	45 45 45 45 45	3,3 3,6 3,9 3,6 3,9	Ingersoll Rand VL120, 130, 140, URD 475, 550 Gardner Denver PR 55, 123, 133 Holman S 115R Furukawa M 120, HD 120 Le Roi 155, 455R, LHD 155 Tamrock L600, 750 Toyo PR 220

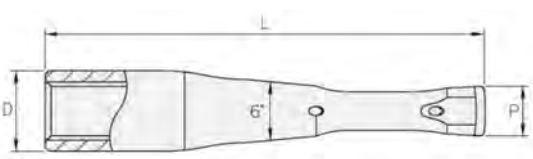
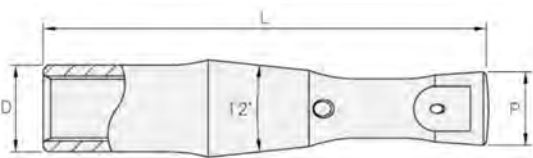
## PUNHOS ADAPTADORES

Desenho	Código	Rosca	Comprimento (L) (mm)	Diâmetro (D) (mm)	Peso (kg)	Modelo da Perfuratriz
	4132-3545-F12	R32 (1.1/4")	351	45	3,6	Ingersoll Rand Hydrastar 200
	4038-5045-E10 4045-5051-E10	TZ38 (1.1/2") TZ45 (1.3/4")	495 495	45 51	6,0 6,7	Ingersoll Rand YH 65, 80A
	4138-4544-E10	TZ38 (1.1/2")	450	44	6,8	Montabert H 100 Atlas Copco BBE 56U2, 57, 57-01
	4038-4538-F02	TZ38 (1.1/2")	447	38	3,8	Montabert HC 40
	4045-4945-F02	TZ45 (1.3/4")	490	45	5,6	Montabert HC 80, 120
	4038-6745-F02 4045-6745-F02 4051-6751-F02	TZ38 (1.1/2") TZ45 (1.3/4") TZ51 (2")	670 670 670	45 45 51	7,0 7,5 8,0	Montabert HC 80R, 120R
	4032-4538-C12 4039-4538-C12	R32 (1.1/4") R38 (1.1/2")	450 450	38 38	3,8 4,0	Tamrock HLR 438TS/LS, HL538, 538L, 550S
	4132-2545-F02	R32 (1.1/4")	245	45	2,6	Tamrock HL 300S
	4025-4032-F02 4032-4032-F02	R25 (1") R32 (1.1/4")	400 400	32 32	2,5 2,6	Tamrock HL 300S
	4032-5545-F02 4038-5545-F02 4045-5545-F02	R32 (1.1/4") TZ38 (1.1/2") TZ45 (1.3/4")	550 550 550	45 45 45	5,3 5,3 5,7	Tamrock HL 500

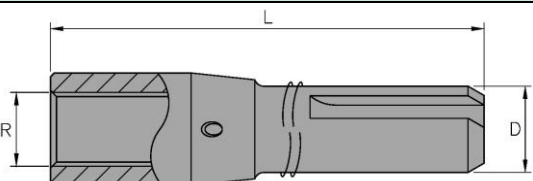
## PUNHOS ADAPTADORES

Desenho	Código	Rosca	Comprimento (L) (mm)	Diâmetro (D) (mm)	Peso (kg)	Modelo da Perfuratriz
	4032-5538-F02	R32 (1.1/4")	550	38	4,6	Tamrock HL 500, 500 S, 500 C, 500 S-38, 510 S-38, 510 B, 510 LH
	4032-4638-F02	R32 (1.1/4")	460	38	3,9	
	4039-4638-F02	R38 (1.1/2")	460	38	3,9	
	4038-5538-F02	TZ38 (1.1/2")	550	38	3,9	
	4038-4638-F02	TZ38 (1.1/2")	460	38	4,6	
	4032-5045-F02	R32 (1.1/4")	500	45	5,2	Tamrock HL 550S, 560S, 510-S45
	4039-5045-F02	R38 (1.1/2")	500	45	5,3	
	4038-5045-F02	TZ38 (1.1/2")	500	45	5,3	
	4038-6045-F12	TZ38 (1.1/2")	600	45	6,4	Tamrock HL 600, 600S
	4045-6045-F12	TZ45 (1.3/4")	600	45	6,6	
	4038-5345-F12	TZ38 (1.1/2")	525	45	5,7	Tamrock HL 600
	4051-6552-F12	TZ51 (2")	650	52	8,4	
	4038-6052-F02	TZ38 (1.1/2")	600	52	8,0	Tamrock HL 700
	4045-6052-F02	TZ45 (1.3/4")	600	52	8,5	
	4051-6052-F02	TZ51 (2")	600	52	8,5	
	4045-6045-F02	TZ45 (1.3/4")	600	45	7,5	
	4038-5952-F02	TZ38 (1.1/2")	590	52	8,7	Tamrock HL 1000
	4051-5952-F02	TZ51 (2")	590	52	9,0	
	4038-6752-F02	TZ38 (1.1/2")	670	52	10,3	
	4051-6752-F02	TZ51 (2")	670	52	10,4	
	4038-5045-G02	TZ38 (1.1/2")	500	45	5,0	Tamrock HLX 5, HLX 5T
	4032-3832-C10	R32 (1.1/4")	380	32	2,0	Tamrock L 400, 500
	4038-3832-C10	TZ38 (1.1/2")	380	32	2,3	

### ADAPTADORES “PILOTO COM PASTILHA”

Desenho	Código	Rosca	Comprimento (L) (mm)	Diâmetro (D) (mm)	Diâmetro da Pastilha (P)	Peso (kg)
		Fêmea				
	5025-0627-P08	R25 (1")	270	37	27 (1.1/16")	1,50
	5028-0627-P08	R28 (1.1/8")	270	44	27 (1.1/16")	2,00
	5032-0627-P08	R32 (1.1/4")	270	44	27 (1.1/16")	2,20
	5032-1240-P10	R32 (1.1/4")	277	53	40 (1.9/16")	2,20
	5038-1240-P10	TZ38 (1.1/2")	277	55	40 (1.9/16")	2,60
	5045-1240-P10	TZ45 (1.3/4")	323	63	40 (1.9/16")	3,40

### ADAPTADORES “PILOTO”

Desenho	Código	Rosca	Comprimento (L) (mm)	Diâmetro (D) (mm)	Peso (kg)
		Fêmea			
	5032-0047-C10	R32 (1.1/4")	-	47 (1.7/8")	-
	5038-0047-C10	TZ38 (1.1/2")	-	47 (1.7/8")	-



 **MATRIZ**  
Rua Carlos Antonio Pereira de Castro, 1.120 - Pitas  
Cotia - SP - CEP 06704-500

 **DEPÓSITO**  
Rua Centro Africana n. 138 - Santo Amaro - São Paulo - SP

 (11) 5641-5889 / 4148-3424 / 4614-4982

 (11) 91077-9252

 contato@bortech.com.br

 [www.bortech.com.br](http://www.bortech.com.br)