



EXTENSION DRILLING
TOOLS

Contents

Inhaltsverzeichnis / Sommaire / Índice

Page

Seite / Page / Página

Extension drilling tools / Verlängerungsbohrausrüstung
Equipement de rallonge / Varillaje de extensión

R22 (7/8")	21-22
R25 (1").....	23-25
R28 (1 1/8")	26-28
R32 (1 1/4")	29-33
T35 (1 3/8").....	34
R38 (1 1/2")	35-37
T38 (1 1/2").....	38-44
T45 (1 3/4")	45-50
T51 (2").....	51-58
XT51 (2").....	59-61
ST58 (2 1/4").....	62-63
GT60 (2 1/4")	64-68
T-WiZ60.....	69-70

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

 Hemispherical	 CrownPoint	 Semi Ballistic	 Full Ballistic	 Conical	 Spike
 Hemispherical MultiPoint	 CrownPoint MultiPoint	 Semi Ballistic MultiPoint	 Full Ballistic MultiPoint	<h1>Carbide Design Selection</h1>  ROCK MORE INTERNATIONAL <i>Rock Drilling Tools</i>	
					

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Semi Ballistic button / Parabolidstift / Boutons semi paraboliques / Botones semi parabólicos

CON = Conical carbide on request / Deltastift auf Anfrage / Boutons delta sur demande / Botones conicos a solicitud

CP = Crownpoint carbide on request / Crownpoint Stift auf Anfrage / Boutons Crownpoint sur demande / Botones Crownpoint a solicitud

MP = MultiPoint carbide on request / MultiPoint Stift auf Anfrage / Boutons MultiPoint sur demande / Botones MultiPoint a solicitud

Blade bits are 1 mm bigger in diameter than the measurements in the catalogue.

Button bits are 1-2 mm bigger in diameter than the measurements in the catalogue.

Plattenbohrkronen sind 1 mm größer als das Nennmaß im Katalog.

Stiftbohrkronen sind 1-2 mm größer als das Nennmaß im Katalog.

Le diamètre des taillants à plaques est 1 mm plus grand que celui indiqué dans le catalogue.

Le diamètre des taillants à métal dur est de 1 à 2 mm plus grand que celui indiqué dans le catalogue.


Las medidas de las Broca con placas son 1 mm más grande que las medidas del catálogo.


Las medidas de las Broca con botones son 1-2 mm más grandes que las medidas del catálogo.




R22 (7/8")



Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side			
		[No.]	[mm]	[No.]	[mm]						
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones 	1)	HEM	5	7	2	7	32	1 1/4"	1	1	A44241
	1)	BAL	5	7	2	7	32	1 1/4"	1	1	A44705
	1)	HEM	5	8	2	7	34	1 11/32"	1	1	A44237
	1)	BAL	5	8	2	7	34	1 11/32"	1	1	A44238
		HEM	5	8	2	7	35	1 3/8"	1	1	A44503
		HEM	5	9	2	7	38	1 1/2"	1	1	A44599
		HEM	5	9	2	9	41	1 5/8"	1	1	A44614
		HEM	5	9.5	2	8	43	1 11/16"	1	1	A41193
B2		HEM	5	10	2	9	45	1 3/4"	1	1	A44615

	Width / Breite largeur / ancho W [mm]		Height / Höhe hauteur / alto H [mm]						
Cross design multi use / Kreuzschneide Mehrweg Taillant en croix reutilisable / Broca en cruz uso multiple 	8		14		35	1 3/8"	1	4	A49679
	8		14		38	1 1/2"	1	4	A49651
	8		14		41	1 5/8"	1	4	A49662

Extension rod Verlängerungsstange Tige allonges Barra de extensión	L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[ft in]	
Hex 22 (7/8") / Flushing hole Ø 7.2 mm (Ø 9/32") 	610	2'	A47045
	915	3'	A47211
	1220	4'	A47153
	1525	5'	A47212
	1830	6'	A47162

Shank rod Einsteckstange Tige d'emmanchement Barra con espiga	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	



See page / Siehe Seiten
voir page / ver página _____ 97


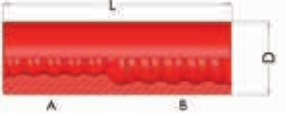

EXTENSION DRILLING TOOLS

1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tige
Solamente para perforación con una barra

Extension drilling tools

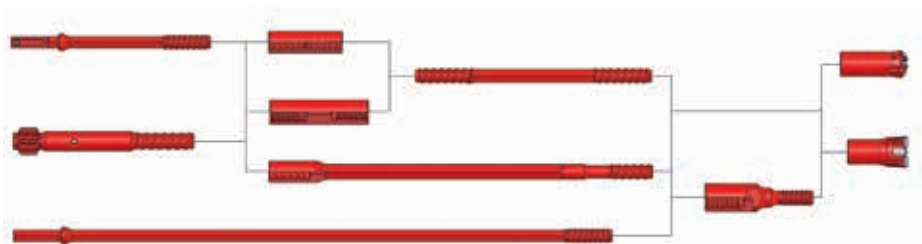
Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión





R22 (7/8")

Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
	[mm]	[in]	[mm]	[in]			
	30	1 3/16"	140	5 1/2"	A41663		
Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R22	R25	35	1 3/8"	142	5 19/32"	A41664
Full bridge / Mittelsteg / Nervure central Nervio central	R22	R25	35	1 3/8"	165	6 1/2"	A48504
							

EXTENSION DRILLING TOOLS

R25 (1")



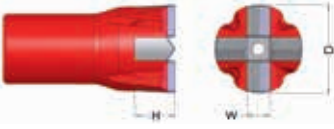
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°		
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side				
		[No.]	[mm]	[No.]	[mm]							
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones 	1)	HEM	5	7	2	7	32	1 1/4"	1	1	A44124	
	1)	BAL	5	7	2	7	32	1 1/4"	1	1	A44125	
	1)	HEM	5	7	2	7	33	1 5/16"	1	1	A44847	
	1)	BAL	5	7	2	7	33	1 5/16"	1	1	A44616	
	1)	HEM	5	8	2	7	35	1 3/8"	1	1	A44741	
	1)	BAL	5	8	2	7	35	1 3/8"	1	1	A44647	
	1)	HEM	5	8	2	7	36	1 13/32"	1	1	A44507	
		HEM	5	9	2	7	38	1 1/2"	1	1	A44617	
		HEM	5	9.5	2	7	38	1 1/2"	1	1	A44743	
		BAL	5	9	2	7	38	1 1/2"	1	1	A44754	
		HEM	5	9	2	9	41	1 5/8"	1	1	A44673	
		BAL	5	9	2	9	41	1 5/8"	1	1	A44677	
		HEM	5	9.5	2	8	43	1 11/16"	1	1	A44623	
		BAL	5	9.5	2	8	43	1 11/16"	1	1	A44991	
		HEM	5	10	2	9	45	1 3/4"	1	1	A44602	
		BAL	5	10	2	9	45	1 3/4"	1	1	A44603	
		HEM	5	11	2	9	48	1 7/8"	1	1	A44326	
		BAL	5	11	2	9	48	1 7/8"	1	1	A44327	
	B2 		BAL	6	7	3	7	35	1 3/8"	3	1	A16078
			HEM	6	9	3	7	43	1 11/16"	3	1	A16079
		CP/HEM	6	9	3	7	43	1 11/16"	3	1	A16080	
		HEM	6	9	3	8	45	1 3/4"	3	1	A44618	
		BAL	6	9	3	8	45	1 3/4"	3	1	A44619	
		HEM	6	9	3	9	48	1 7/8"	3	1	A44624	
		BAL	6	9	3	9	48	1 7/8"	3	1	A44625	
		HEM	6	10	3	9.5	51	2"	3	1	A44767	
		BAL	6	10	3	9.5	51	2"	3	1	A44626	
		HEM	6	10	3	10	57	2 1/4"	3	1	A44629	
		BAL	6	10	3	10	57	2 1/4"	3	1	A44632	
		BAL	6	10	3	10	60	2 3/8"	3	1	A44188	
B3 			BAL	5	9	2	9	41	1 5/8"	1	1	A44968
			BAL	5	9.5	2	8	43	1 11/16"	1	1	A44062
		BAL	5	10	2	9	45	1 3/4"	1	1	A44063	
	Flat Face / Retrac 		HEM	6	9	3	9	48	1 7/8"	3	1	A44221
		BAL	6	9	3	9	48	1 7/8"	3	1	A44222	
		BAL	6	10	3	9.5	51	2"	3	1	A44254	
		HEM	6	10	3	10	57	2 1/4"	3	1	A41189	
		BAL	6	10	3	10	57	2 1/4"	3	1	A41187	
Flat Face / Retrac		BAL	6	10	3	10	60	2 3/8"	3	1	A44189	


1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tige
Solamente para perforación con una barra


Extension drilling tools


Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

R25 (1")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro		D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Width / Breite largeur / ancho W [mm]	Height / Höhe hauteur / alto H [mm]	[mm]	[in]	Front / Side		
Cross design multi use / Kreuzschneide Mehrweg 1) Taillant en croix reutilisable Broca en cruz uso multiple 	8	14	35	1 3/8"	1	4	A49673
	8	14	38	1 1/2"	1	4	A49600
	8	14	41	1 5/8"	1	4	A49601
	8	14	43	1 11/16"	1	4	A49602
	8	14	45	1 3/4"	1	4	A49603
	9.5	19	48	1 7/8"	1	4	A49640
	9.5	19	51	2"	1	4	A49660
	9.5	19	57	2 1/4"	1	4	A49658

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Hex 25 / Flushing hole Ø 8.6 mm (Ø 11/32") 			610	2'	A47199
			915	3'	A14943
			1000	3' 3"	A14950
			1220	4'	A14944
			1500	4' 11"	A14952
			1525	5'	A41565
			1830	6'	A14946
			2100	6' 10-5/8"	A14949
			2435	8'	A14947
			3050	10'	A14926
		3660	12'	A41560	
		4305	14' 1-1/2"	A47086	

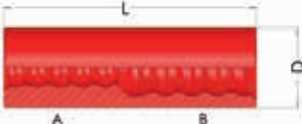
MF-rod Hex 25 / Flushing hole Ø 8.6 mm (Ø 11/32") 	36	1 13/32"	610	2'	A43778
	36	1 13/32"	1220	4'	A43779
	36	1 13/32"	1525	5'	A43789
	36	1 13/32"	1830	6'	A43790
	36	1 13/32"	2435	8'	A43791
	36	1 13/32"	3050	10'	A43792
	36	1 13/32"	3660	12'	A43802


Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	
	33	1 5/16"	150	5 29/32"	A13330
	35	1 3/8"	150	5 29/32"	A13332


Full bridge / Mittelsteg / Nervure centrale / Nervio central 	35	1 3/8"	200	7 7/8"	A17233
---	----	--------	-----	--------	--------


1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tige
Solamente para perforación con una barra

R25 (1")

Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
							
R22	R25	35	1 3/8"	142	5 19/32"	A41664	
R25	R32	44	1 23/32"	150	5 29/32"	A11445	

Full bridge / Mittelsteg / Nervure central Nervio central	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
							
R22	R25	35	1 3/8"	165	6 1/2"	A48504	
R25	R28	39	1 17/32"	170	6 11/16"	A48505	
R25	R32	44	1 23/32"	200	7 7/8"	A17235	
R25	R38	55	2 5/32"	170	6 11/16"	A41690	
R25	T38	55	2 5/32"	170	6 11/16"	A41695	

Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
							
R25	R28	44	1 23/32"	185	7 9/32"	A11424	
R25	R32	44	1 23/32"	185	7 9/32"	A11425	
R28	R25	44	1 23/32"	185	7 9/32"	A48696	
R32	R25	44	1 23/32"	210	8 1/4"	A11428	

Shank rod Einsteckstange Tige d'emmanchement Barra con espiga	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	
					

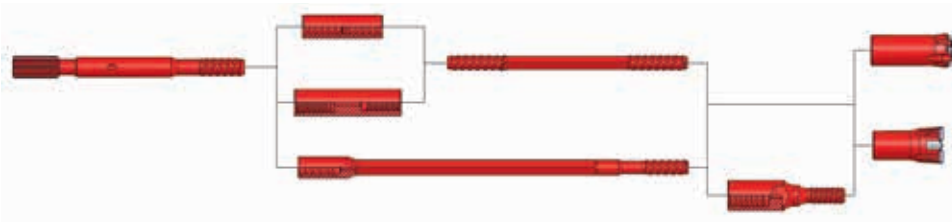
See page / Siehe Seiten
voir page / ver página _____ 97




EXTENSION DRILLING
TOOLS

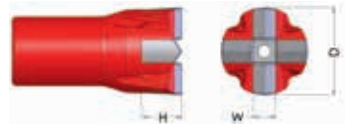
Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

R28 (1 1/8")

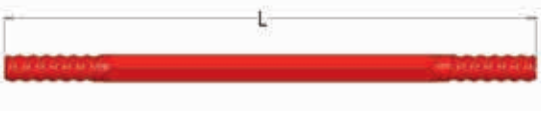





Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°		
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side				
		[No.]	[mm]	[No.]	[mm]							
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones 	1)	HEM	5	8	2	7	36	1 13/32"	1	3	A44792	
	1)	BAL	5	8	2	7	36	1 13/32"	1	1	A44990	
	1)	HEM	5	8	2	8	38	1 1/2"	1	3	A44664	
	1)	BAL	5	8	2	8	38	1 1/2"	1	3	A44633	
	1)	BAL	5	9	2	7	38	1 1/2"	1	1	A44727	
	1)	HEM	5	9	2	9	41	1 5/8"	1	1	A44628	
	1)	BAL	5	9	2	9	41	1 5/8"	1	1	A44656	
		HEM	5	9.5	2	8	43	1 11/16"	1	1	A44994	
		BAL	5	9.5	2	8	43	1 11/16"	1	1	A44661	
		HEM	5	10	2	9	45	1 3/4"	1	1	A44729	
		BAL	5	10	2	9	45	1 3/4"	1	1	A44563	
		HEM	5	11	2	9	48	1 7/8"	1	1	A44887	
	B2 		HEM	6	8	2	8	43	1 11/16"	2	0	A44807
		BAL	6	8	2	8	43	1 11/16"	2	0	A44713	
		BAL	6	9	2	9	45	1 3/4"	2	0	A44826	
B 		BAL	6	8	3	7	41	1 5/8"	3	1	A41176	
	BAL	6	9	3	7	43	1 11/16"	3	1	A41177		
	HEM	6	9	3	8	45	1 3/4"	3	1	A44564		
	BAL	6	9	3	8	45	1 3/4"	3	1	A44662		
	HEM	6	9	3	9	48	1 7/8"	3	1	A44683		
	BAL	6	9	3	9	48	1 7/8"	3	1	A44698		
	HEM	6	10	3	9.5	51	2"	3	1	A44753		
B3		BAL	6	10	3	9.5	51	2"	3	1	A44699	

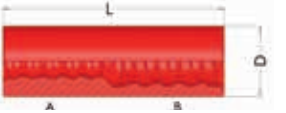
	Width / Breite largeur / ancho		Height / Höhe hauteur / alto		D	Flushing hole	Part No.	
	W [mm]		H [mm]					
Cross design multi use / Kreuzschneide Mehrweg Taillant en croix reutilisable Broca en cruz uso multiple 	1)	8	14	35	1 3/8"	1	4	A49696
	1)	8	14	38	1 1/2"	1	4	A49604
	1)	8	14	41	1 5/8"	1	4	A49605
		8	14	45	1 3/4"	1	4	A49607

1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tige
Solamente para perforación con una barra

R28 (1 1/8")

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Hex 28 / Flushing hole Ø 8.8 mm (Ø 11/32") 			610	2'	A47235
			915	3'	A47236
			1220	4'	A47237
			1525	5'	A47156
			1830	6'	A47308
			2435	8'	A47261
			3050	10'	A47092
			3660	12'	A47295
			3700	12' 1-1/2"	A41541
			4005	13' 1-1/2"	A47259
MF-rod Hex 28 / Flushing hole Ø 8.8 mm (Ø 11/32") 	39	1 17/32"	610	2'	A43729
	39	1 17/32"	915	3'	A43653
	39	1 17/32"	1200	3' 11"	A43667
	39	1 17/32"	1525	5'	A47067
	39	1 17/32"	2435	8'	A43786
	39	1 17/32"	3050	10'	A43893
	39	1 17/32"	3660	12'	A43894

Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	
	39	1 17/32"	150	5 29/32"	A41661
Full bridge / Mittelsteg / Nervure centrale / Nervio central 	39	1 17/32"	160	6 5/16"	A41659

Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R28	R32	44	1 23/32"	150	5 29/32"	A48604
	R28	R38	55	2 5/32"	160	6 5/16"	A13349
	R28	T38	55	2 5/32"	165	6 1/2"	A41697


Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

R28 (1 1/8")

Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
Full bridge / Mittelsteg / Nervue centrale / Nervio central	R25	R28	39	1 17/32"	170	6 11/16"	A48505
	R28	R32	44	1 23/32"	170	6 11/16"	A48506
	R28	T38	55	2 5/32"	170	6 11/16"	A48517

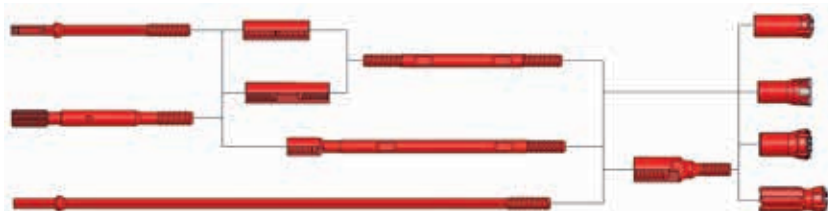





Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R25	R28	44	1 23/32"	185	7 9/32"	A11424
	R28	R25	44	1 23/32"	185	7 9/32"	A48696
	R28	R32	44	1 23/32"	185	7 9/32"	A11427



EXTENSION DRILLING
TOOLS

R32 (1 1/4")










Bit Bohrkrone Taillant Broca		Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro				D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°		
		Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side			
			[No.]	[mm]	[No.]	[mm]						
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones 	1)	HEM	5	9	2	9	41	1 5/8"	1	1	A44649	
	1)	BAL	5	9	2	9	41	1 5/8"	1	1	A44650	
	1)	HEM	5	9.5	2	8	43	1 11/16"	1	1	A44636	
	1)	CP	5	9.5	2	8	43	1 11/16"	1	1	A44267	
	1)	BAL	5	9.5	2	9	43	1 11/16"	1	1	A44648	
	1)	HEM	5	10	2	9	45	1 3/4"	1	1	A44652	
	1)	BAL	5	10	2	9	45	1 3/4"	1	1	A44651	
			HEM	5	11	2	9	48	1 7/8"	1	1	A44530
			HEM	5	11	2	9	48	1 7/8"	1	2	A44529
			BAL	5	11	2	9	48	1 7/8"	1	2	A44659
			HEM	5	12.7	2	9.5	51	2"	1	1	A44757
			BAL	5	11	2	10	51	2"	1	1	A44567
	B2 	1)	HEM	6	8	2	8	41	1 5/8"	2	0	A44803
		1)	HEM	6	8	2	8	41	1 5/8"	2	1	A44346
1)		BAL	6	8	2	8	41	1 5/8"	2	1	A44347	
1)		HEM	6	8	2	8	43	1 11/16"	2	0	A44716	
1)		BAL	6	8	2	8	43	1 11/16"	2	0	A44717	
1)		BAL	6	9	2	9	43	1 11/16"	2	2	A16053	
1)		HEM	6	9	2	9	45	1 3/4"	2	0	A44740	
1)		BAL	6	9	2	9	45	1 3/4"	2	0	A44755	
			HEM	6	9.5	2	9.5	48	1 7/8"	2	0	A44718
			BAL	6	9.5	2	9.5	48	1 7/8"	2	0	A44798
			HEM	6	11	2	9	51	2"	2	0	A44453
			BAL	6	11	2	9	51	2"	2	1	A44827
B 		1)	HEM	6	9	3	7	43	1 11/16"	3	1	A44324
		1)	BAL	6	9	3	7	43	1 11/16"	3	1	A44325
	1)	HEM	6	9	3	8	45	1 3/4"	3	1	A44675	
	1)	HEM	6	10	3	8	45	1 3/4"	3	1	A44726	
	1)	CP	6	10	3	8	45	1 3/4"	3	1	A44273	
	1)	BAL	6	9	3	8	45	1 3/4"	3	1	A44704	
	1)	BAL	6	10	3	8	45	1 3/4"	3	1	A44728	
			HEM	6	9	3	9	48	1 7/8"	3	1	A44690
			HEM	6	10	3	8	48	1 7/8"	3	1	A44694
			CP	6	10	3	8	48	1 7/8"	3	1	A44265
			BAL	6	9	3	9	48	1 7/8"	3	1	A44787
			BAL	6	10	3	8	48	1 7/8"	3	1	A44322
			HEM	6	10	3	9.5	51	2"	3	1	A44756
			HEM	6	11	3	9	51	2"	3	1	A44712
			CP	6	10	3	9.5	51	2"	3	1	A44323
			BAL	6	10	3	9.5	51	2"	3	1	A44802
			BAL	6	10	3	9.5	54	2 1/8"	3	1	A44197
			HEM	6	10	3	10	57	2 1/4"	3	1	A44730
			BAL	6	10	3	10	57	2 1/4"	3	1	A44791
			HEM	6	11	3	11	64	2 1/2"	3	1	A44544
	B3		BAL	6	11	3	11	64	2 1/2"	3	1	A44570

1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tube
Solamente para perforación con una barra

Extension drilling tools

Verlängerungsbohrtausrüstung / Equipement de rallonge / Varillaje de extensión

R32 (1 1/4")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stimseite front / frente		[mm]	[in]	Front / Side	Front / Side		
		[No.]	[mm]	[No.]	[mm]						
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones 	1)	HEM	6	10	3	8	43	1 11/16"	3	1	A44175
	1)	CP	6	9	3	7	43	1 11/16"	3	1	A44218
	1)	BAL	6	9	3	7	43	1 11/16"	3	1	A16147
	1)	HEM	6	10	3	8	45	1 3/4"	3	1	A44247
	1)	CP	6	10	3	8	45	1 3/4"	3	1	A44249
	1)	BAL	6	10	3	8	45	1 3/4"	3	1	A44248
		HEM	6	10	3	8	48	1 7/8"	3	1	A44230
		CP	6	10	3	8	48	1 7/8"	3	1	A44219
		BAL	6	10	3	8	48	1 7/8"	3	1	A44231
		HEM	8	10	4	10	64	2 1/2"	2	0	A44571
	BAL	8	10	4	10	64	2 1/2"	2	0	A44572	
Flat Face 		HEM	8	11	6	11	76	3"	2	0	A44731
		BAL	8	11	6	11	76	3"	2	0	A44725
Flat Face 		HEM	6	10	3 / 1	10 / 9	64	2 1/2"	3	0	A44573
		BAL	6	10	3 / 1	10 / 9	64	2 1/2"	3	0	A44574
		HEM	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44577
		BAL	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44578
Drop Center 		HEM	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44579
		BAL	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44580
Drop Center 		BAL	6	9	3	8	45	1 3/4"	3	1	A16137
		HEM	6	9	3	9	48	1 7/8"	3	1	A44540
		BAL	6	9	3	9	48	1 7/8"	3	1	A44542
		HEM	6	10	3	9.5	51	2"	3	1	A41174
		BAL	6	10	3	9.5	51	2"	3	1	A44758
		BAL	6	10	3	9.5	54	2 1/8"	3	1	A44216
		HEM	6	10	3	10	57	2 1/4"	3	1	A41173
Flat Face / Retracted 		BAL	6	10	3	10	57	2 1/4"	3	1	A44806
		HEM	8	10	4	10	64	2 1/2"	2	0	A44666
		BAL	8	10	4	10	64	2 1/2"	2	0	A44780
Flat Face / Retracted 		HEM	8	11	6	11	76	3"	2	0	A44732
		BAL	8	11	6	11	76	3"	2	0	A44873
Flat Face / Retracted											

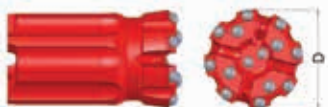
1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tige
Solamente para perforación con una barra

R32 (1 1/4")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones	HEM	6	10	3 / 1	10 / 9	64	2 1/2"	3	0	A44874
	BAL	6	10	3 / 1	10 / 9	64	2 1/2"	3	0	A44875
	HEM	6	12.7	3 / 1	10 / 9.5	76	3"	3	0	A44799



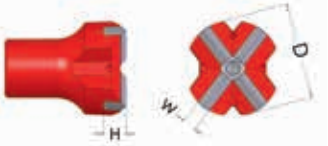
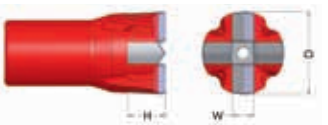
Drop Center / Retrac



Drop Center / Retrac

HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A41192
CON	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A41185

		Width / Breite largeur / ancho		Height / Höhe altura / alto						
		W [mm]		H [mm]						
Cross design multi use / Kreuzschneide Mehrweg Taillant en croix reutilisable Broca en cruz uso multiple	1)	9.5		19		41	1 5/8"	1	4	A49608
	1)	9.5		19		43	1 11/16"	1	4	A49614
	1)	9.5		19		45	1 3/4"	1	4	A49615
		9.5		19		48	1 7/8"	1	4	A49616
		9.5		19		51	2"	1	4	A49617
		9.5		19		57	2 1/4"	1	4	A49618
		12.7		25		76	3"	1	4	A49670
X design multi use / X-schneide Mehrweg Taillant en X reutilisable / Filo en X de uso multiple		12		20.6		64	2 1/2"	1	4	A49619
		12.7		25		76	3"	1	4	A49678
		12.7		25		89	3 1/2"	1	4	A49647
		16		25		102	4"	1	4	A49692







1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tige
Solamente para perforación con una barra

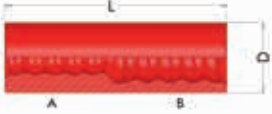
Extension drilling tools


Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

R32 (1 1/4")

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
	[mm]	[in]	[mm]	[ft in]			
Rd 32 / Flushing hole Ø 11.7 mm (Ø 15/32") 			610	2'	A47397		
			915	3'	A47121		
			1000	3' 3"	A41548		
			1220	4'	A11401		
			1525	5'	A41539		
			1830	6'	A14898		
			2000	6' 7"	A47395		
			2435	8'	A14899		
			3000	9' 10"	A47324		
			3050	10'	A14902		
			3660	12'	A14903		
			4265	14'	A14904		
			4915	16' 1-1/2"	A47318		
			5490	18'	A43844		
	MF-rod Rd 32 / Flushing hole Ø 11.7 mm (Ø 15/32") 	45	1 3/4"	915	3'	A47353	
45		1 3/4"	1000	3' 3"	A47073		
45		1 3/4"	1220	4'	A47139		
45		1 3/4"	1525	5'	A47137		
45		1 3/4"	1830	6'	A47138		
45		1 3/4"	2435	8'	A47386		
45		1 3/4"	2700	8' 10"	A43895		
45		1 3/4"	2850	9' 4"	A43716		
45		1 3/4"	3000	9' 10"	A47070		
45		1 3/4"	3050	10'	A47127		
45		1 3/4"	3660	12'	A47128		
45		1 3/4"	4000	13' 1-1/2"	A43715		
45		1 3/4"	4270	14'	A47350		
45		1 3/4"	5370	17' 7-1/2"	A47473		
45		1 3/4"	6300	20' 8"	A47461		
Coupling Muffe Manchon Acople 							
			42	1 21/32"	150	5 29/32"	A13309
			44	1 23/32"	150	5 29/32"	A13308
Full bridge / Mittelsteg / Nervure centrale / Nervio central 	44	1 23/32"	200	7 7/8"	A17234		

R32 (1 1/4")

Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R25	R32	44	1 23/32"	150	5 29/32"	A11445
	R28	R32	44	1 23/32"	150	5 29/32"	A48604
	R32	R38	55	2 5/32"	160	6 5/16"	A13348
	R32	T38	55	2 5/32"	165	6 1/2"	A41657
Full bridge / Mittelsteg Nervure centrale / Nervio central	R25	R32	44	1 23/32"	200	7 7/8"	A17235
	R28	R32	44	1 23/32"	170	6 11/16"	A48506
	R32	T35	49	1 29/32"	170	6 11/16"	A48516
	R32	R38	55	2 5/32"	205	8 1/16"	A17236
	R32	T38	55	2 5/32"	205	8 1/16"	A41675
R32	T45	63	2 15/32"	215	8 15/32"	A41680	

Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R25	R32	44	1 23/32"	185	7 9/32"	A11425
	R28	R32	44	1 23/32"	185	7 9/32"	A11427
	R32	R25	44	1 23/32"	210	8 1/4"	A11428
	R32	T32	44	1 23/32"	270	10 5/8"	A48534
	R32	R38	44	1 23/32"	270	10 5/8"	A11426
	R32	T38	44	1 23/32"	270	10 5/8"	A48585
	R32	T45	44	1 23/32"	360	14 3/16"	A41694
	R35	R32	55	2 5/32"	280	11 1/32"	A48708
	R38	R32	55	2 5/32"	280	11 1/32"	A48645
	T38	R32	55	2 5/32"	280	11 1/32"	A48586

Shank rod Einsteckstange Tige d'emmanchement Barra con espiga	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	



See page / Siehe Seiten
voir page / ver página _____ 97

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T35 (1 3/8")



Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro				D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side	
		[No.]	[mm]	[No.]	[mm]				
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones	HEM	6	10	3	9.5	54	2 1/8"	3 1	A41140
	BAL	6	10	3	9.5	54	2 1/8"	3 1	A41141
	HEM	6	10	3	10	57	2 1/4"	3 1	A41144
	BAL	6	11	3	10	57	2 1/4"	3 1	A41145



B3	BAL	6	10	3	8	48	1 7/8"	3 1	A41178
----	-----	---	----	---	---	----	--------	-----	--------



B6	HEM	6	10	3	9.5	51	2"	3 1	A16055
	BAL	6	10	3	9.5	51	2"	3 1	A41179
	HEM	6	10	3	9.5	54	2 1/8"	3 1	A41142
	BAL	6	10	3	9.5	54	2 1/8"	3 1	A41143
	HEM	6	10	3	10	57	2 1/4"	3 1	A41146
	BAL	6	11	3	10	57	2 1/4"	3 1	A41147



Flat Face / Retrac	BAL	6	11	3	10	57	2 1/4"	3 1	A41147
	BAL	8	10	4	10	64	2 1/2"	2 0	A16011



Flat Face / Retrac	BAL	8	11	4 / 1	10 / 10	76	3"	4 0	A16013
--------------------	-----	---	----	-------	---------	----	----	-----	--------



Drop Center / Retrac	HEM	6	10	3 / 1	9 / 9	60	2 3/8"	3 0	A16081
----------------------	-----	---	----	-------	-------	----	--------	-----	--------

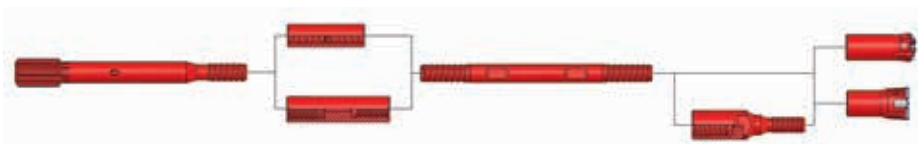


Drop Center / Xtrac									
---------------------	--	--	--	--	--	--	--	--	--

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
MF-Rod Rd 39 / Flushing hole Ø 14.5 mm (Ø 37/64")	48	1 7/8"	1220	4'	A43784
	48	1 7/8"	1830	6'	A43620
	48	1 7/8"	2435	8'	A43734
	48	1 7/8"	3050	10'	A43621
	48	1 7/8"	3660	12'	A43622
	48	1 7/8"	4270	14'	A43623



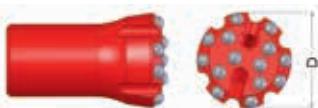
R38 (1 1/2")



Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones	HEM	8	10	4	10	64	2 1/2"	2	0	A44687
	BAL	8	10	4	10	64	2 1/2"	2	0	A44876



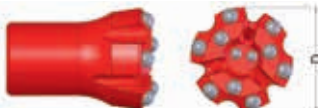
Flat Face



Flat Face



Drop Center



Drop Center

HEM	8	11	6	11	76	3"	2	0	A44682
BAL	8	11	6	11	76	3"	2	0	A44877
HEM	8	12.7	6	12.7	89	3 1/2"	2	0	A44508
BAL	8	12.7	6	12.7	89	3 1/2"	2	0	A44878
HEM	8	14	6	14	102	4"	2	0	A44630
BAL	8	14	6	14	102	4"	2	0	A44879
HEM	6	10	3 / 1	10 / 9	64	2 1/2"	3	0	A44880
BAL	6	10	3 / 1	10 / 9	64	2 1/2"	3	0	A44881
HEM	6	11	3 / 1	11 / 9.5	70	2 3/4"	3	0	A44575
BAL	6	11	3 / 1	11 / 9.5	70	2 3/4"	3	0	A44576
HEM	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44559
BAL	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44560
HEM	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44561
BAL	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44562



X design multi use / X-schneide Mehrweg Taillant en X reutilisable / Filo en X de uso multiple	Width / Breite largeur / ancho W [mm]		Height / Höhe hauteur / alto H [mm]		[mm]	[in]			Part No.
	12	20.6	64	2 1/2"	1	4	A49653		
	12.7	25	70	2 3/4"	1	4	A49621		
	12.7	25	76	3"	1	4	A49622		
	12.7	25	89	3 1/2"	1	4	A49623		
	16	25	102	4"	1	4	A49663		



EXTENSION DRILLING TOOLS



Extension drilling tools

Verlängerungsbohrersrüstung / Equipement de rallonge / Varillaje de extensión

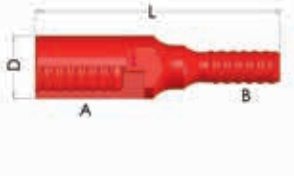
R38 (1 1/2")

Extension rod Verlängerungsstange Tige allonges Barra de extensión			L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Rd 39 / Flushing hole Ø 14.5 mm (Ø 37/64")			915	3'	A47377
			1000	3' 3"	A47180
			1220	4'	A11404
			1500	4' 11"	A43730
			1830	6'	A11405
			2000	6' 7"	A11313
			2435	8'	A14883
			3050	10'	A14914
			3660	12'	A14915
			4265	14'	A14916
MF-rod Rd 39 / Flushing hole Ø 14.5 mm (Ø 37/64")	56	2 7/32"	1220	4'	A47269
	56	2 7/32"	1525	5'	A47270
	56	2 7/32"	1830	6'	A47255
	56	2 7/32"	2000	6' 7"	A47268
	56	2 7/32"	3050	10'	A47254
	56	2 7/32"	3660	12'	A47267
	56	2 7/32"	4265	14'	A47222

Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
	55	2 5/32"	170	6 11/16"	A13302
Full bridge / Mittelsteg / Nervure centrale / Nervio central	55	2 5/32"	210	8 1/4"	A41687
					

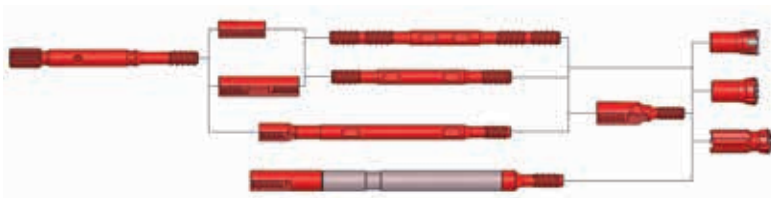
Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[ft in]	
	R28	R38	55	2 5/32"	160	6 5/16"	A13349
	R32	R38	55	2 5/32"	160	6 5/16"	A13348
	R38	T38	55	2 5/32"	180	7 1/16"	A11449
	R38	T45	63	2 15/32"	195	7 11/16"	A48531
Full bridge / Mittelsteg Nervure central Nervio central	R25	R38	55	2 5/32"	170	6 11/16"	A41690
	R32	R38	55	2 5/32"	205	8 1/16"	A17236
	R38	T38	55	2 5/32"	205	8 1/16"	A41655
	R38	T45	63	2 15/32"	215	8 15/32"	A41667
	R38	T51	72	2 13/16"	225	8 7/8"	A48511

R38 (1 1/2")

Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R32	R38	44	1 23/32"	270	10 5/8"	A11426
	R38	R32	55	2 5/32"	280	11 1/32"	A48645
	R38	T32	55	2 5/32"	280	11 1/32"	A48508
	R38	T38	55	2 5/32"	280	11 1/32"	A48646
	R38	T45	55	2 5/32"	280	11 1/32"	A48500
	T38	R38	55	2 5/32"	280	11 1/32"	A11430
	T45	R38	63	2 15/32"	280	11 1/32"	A48653
	T51	R38	72	2 13/16"	285	11 7/32"	A48555

Extension drilling tools



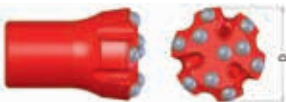




Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión



T38 (1 1/2")


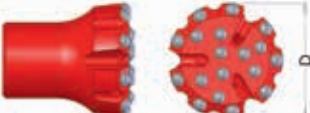

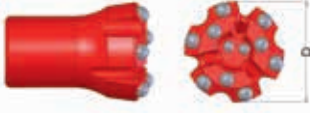


These products are available optionally in XT 38 «Vector Rod System». Nachfolgende Produkte sind auf Anfrage auch in XT 38 «Vector Rod System» erhältlich.

Ces produits sont disponibles en option XT 38 «Vector Rod System». Estos productos están disponibles opcionalmente en XT 38 «Vector Rod System».

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side			
		[No.]	[mm]	[No.]	[mm]						
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones 	1) HEM	6	10	3	10	57	2 1/4"	3	1	A44884	
	1) BAL	6	10	3	10	57	2 1/4"	3	1	A44885	
	HEM	6	11	3	11	64	2 1/2"	3	1	A44805	
	HEM HD	6	12.7	3	11	64	2 1/2"	3	1	A44321	
	BAL	6	11	3	11	64	2 1/2"	3	1	A44886	
B3 	1) HEM	6	11	3	9.5	57	2 1/4"	1	2	A44842	
	HEM	6	12.7	3	11	64	2 1/2"	1	2	A44736	
	CP	6	12.7	3	11	64	2 1/2"	1	2	A41134	
	BAL	6	12.7	3	12.7	64	2 1/2"	1	2	A44835	
Flat Face 	HEM	6	12.7	3	12.7	76	3"	3	1	A44380	
	BAL	6	12.7	3	12.7	76	3"	3	1	A44382	
	HEM	6	14	4	14	89	3 1/2"	3	0	A44314	
	BAL	6	14	4	14	89	3 1/2"	3	0	A44315	
Flat Face 	HEM	6	12.7	5	11	70	2 3/4"	1	2	A44548	
	HEM	6	12.7	5	11	76	3"	1	2	A44506	
	BAL	6	12.7	5	11	76	3"	1	2	A44658	
	CON	6	12.7	5	11	76	3"	1	2	A44256	
Flat Face 	HEM	8	10	4	10	64	2 1/2"	2	0	A44711	
	BAL	8	10	4	10	64	2 1/2"	2	0	A44710	
	HEM	8	10	4	10	70	2 3/4"	2	0	A44549	
Flat Face 	HEM HD	8	12.7	5	10	76	3"	4	0	A44131	
Flat Face 	HEM	8	11	6	11	76	3"	2	0	A44681	
	BAL	8	11	6	11	76	3"	2	0	A44680	
	HEM	8	12.7	6	12.7	89	3 1/2"	2	0	A44510	
	HEM HD	8	14	6	12.7	89	3 1/2"	2	0	A44134	
	BAL	8	12.7	6	12.7	89	3 1/2"	2	0	A44695	
	HEM	8	14	6	14	102	4"	2	0	A44631	
	BAL	8	14	6	14	102	4"	2	0	A44620	
	HEM	8	16	6	14	115	4 1/2"	2	0	A44790	

1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tige
Solamente para perforación con una barra

T38 (1 1/2")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro				D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones 	HEM	9	11	8	10	89	3 1/2"	3 1	A44860	
	BAL	9	11	8	10	89	3 1/2"	3 1	A44888	
	HEM	9	12.7	8	12.7	102	4"	3 1	A44889	
	BAL	9	12.7	8	12.7	102	4"	3 1	A44890	
Flat Face 	HEM	9	14	9	12.7	115	4 1/2"	3 1	A44891	
Flat Face 	HEM	6	10	3 / 1	10 / 9	64	2 1/2"	3 0	A44518	
	BAL	6	10	3 / 1	10 / 9	64	2 1/2"	3 0	A44519	
	HEM	6	11	3 / 1	11 / 9.5	70	2 3/4"	3 0	A44520	
	BAL	6	11	3 / 1	11 / 9.5	70	2 3/4"	3 0	A44521	
	HEM	6	12.7	3 / 1	11 / 9.5	76	3"	3 0	A44714	
	CP	6	12.7	3 / 1	11 / 9.5	76	3"	3 0	A44722	
	BAL	6	12.7	3 / 1	11 / 9.5	76	3"	3 0	A44859	
	Drop Center 	HEM	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3 0	A44522
		BAL	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3 0	A44523
	Drop Center 	HEM	8	11	4 / 1	10 / 10	76	3"	4 0	A44604
BAL		8	11	4 / 1	10 / 10	76	3"	4 0	A44605	
Drop Center 	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4 0	A44606	
	BAL	8	11	4 / 2	11 / 9.5	89	3 1/2"	4 0	A44607	
Drop Center										

EXTENSION DRILLING
TOOLS



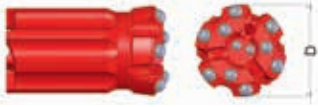



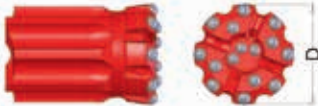

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T38 (1 1/2")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro				D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side	
		[No.]	[mm]	[No.]	[mm]				
	HEM	8	14	4 / 3	12.7 / 11	102	4"	4 0	A44608
	BAL	8	14	4 / 3	12.7 / 11	102	4"	4 0	A44609
Drop Center									
	HEM	6	11	3	9.5	57	2 1/4"	1 2	A44035
	HEM	6	12.7	3	11	64	2 1/2"	1 2	A41175
Flat Face / Retrac									
	BAL	6	10	3	9.5	54	2 1/8"	3 1	A16057
	BAL	6	11	3	10	57	2 1/4"	3 1	A16059
Flat Face / Retrac									
	HEM	6	12.7	3	11	64	2 1/2"	3 1	A44153
	HEM	6	12.7	3	12.7	76	3"	3 1	A44316
	BAL	6	12.7	3	12.7	76	3"	3 1	A44317
Flat Face / Retrac									
	HEM	6	14	4	14	89	3 1/2"	3 0	A44318
	BAL	6	14	4	14	89	3 1/2"	3 0	A44319
Flat Face / Retrac									
	HEM	8	10	4	10	64	2 1/2"	2 0	A44686
	BAL	8	10	4	10	64	2 1/2"	2 0	A44669
Flat Face / Retrac									
	HEM HD	8	12.7	5	10	76	3"	4 0	A44132
Flat Face / Retrac									

T38 (1 1/2")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones 	HEM	8	11	6	11	76	3"	2	0	A44685
	BAL	8	11	6	11	76	3"	2	0	A44655
	HEM	8	12.7	6	12.7	89	3 1/2"	2	0	A41129
	HEM HD	8	14	6	12.7	89	3 1/2"	2	0	A44135
	BAL	8	12.7	6	12.7	89	3 1/2"	2	0	A44892
	HEM	8	14	6	14	102	4"	2	1	A44893
Flat Face / Retrac 	BAL	8	14	6	14	102	4"	2	1	A44894
	HEM	6	10	3 / 1	10 / 9	64	2 1/2"	3	0	A44850
Drop Center / Retrac 	BAL	6	10	3 / 1	10 / 9	64	2 1/2"	3	0	A44846
	HEM	6	11	3 / 1	11 / 9.5	70	2 3/4"	3	0	A44895
	BAL	6	11	3 / 1	11 / 9.5	70	2 3/4"	3	0	A44896
	HEM	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44600
Drop Center / Retrac 	BAL	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44601
	HEM	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44971
Drop Center / Retrac 	BAL	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44972
	HEM	6	12.7	3 / 1	9 / 9	64	2 1/2"	3	1	A16082
Drop Center / Xtrac 	HEM	8	11	4 / 1	10 / 10	76	3"	4	0	A44751
	BAL	8	11	4 / 1	10 / 10	76	3"	4	0	A44828
Drop Center / Retrac 	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44897
	BAL	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44898
Drop Center / Retrac 	HEM	8	14	4 / 3	12.7 / 11	102	4"	4	1	A44899
	BAL	8	14	4 / 3	12.7 / 11	102	4"	4	1	A44900
Drop Center / Retrac										

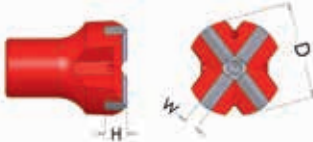
EXTENSION DRILLING TOOLS

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T38 (1 1/2")

Bit Bohrkrone Taillant Broca	Width / Breite largeur / ancho	Height / Höhe hauteur / alto	D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	W [mm]	H [mm]	[mm]	[in]	Front / Side		
X design multi use / X-schneide Mehrweg Taillant en X reutilisable / Filo en X de uso multiple	12.7	20.6	64	2 1/2"	1	4	A49644
	12.7	25	70	2 3/4"	1	4	A49627
	12.7	25	76	3"	1	4	A49628
	12.7	25	89	3 1/2"	1	4	A49629
	16	25	102	4"	1	4	A49689




Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Rd 39 / Flushing hole Ø 14.5 mm (Ø 37/64")			915	3'	A47142
			1000	3' 3"	A47230
			1220	4'	A11414
			1500	4' 11"	A47333
			1525	5'	A47122
			1830	6'	A11415
			2000	6' 7"	A11316
			2435	8'	A11127
			3000	9' 10"	A47006
			3050	10'	A11128
			3660	12'	A11129
			4000	13' 1-1/2"	A47330



MF-rod Rd 39 / Ø 14.5 mm (1 1/2" / Ø 37/64")	56	2 7/32"	915	3'	A47316
	56	2 7/32"	1000	3' 3"	A43654
	56	2 7/32"	1220	4'	A47111
	56	2 7/32"	1525	5'	A47136
	56	2 7/32"	1830	6'	A47110
	56	2 7/32"	2000	6' 7"	A47279
	56	2 7/32"	2435	8'	A47284
	56	2 7/32"	3000	9' 10"	A47250
	56	2 7/32"	3050	10'	A47144
	56	2 7/32"	3660	12'	A47164
	56	2 7/32"	4270	14'	A47247



T38 (1 1/2")

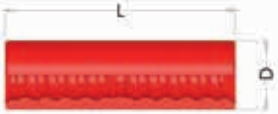





Starter Guide Tube Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Modular 3-Piece Design	56	2 7/32"	1220	4'	A47620
	56	2 7/32"	1525	5'	A47621
	56	2 7/32"	1830	6'	A47622
	56	2 7/32"	3050	10'	A47624
	56	2 7/32"	3660	12'	A47625
	64	2 1/2"	1220	4'	A47630
	64	2 1/2"	1525	5'	A47631
	64	2 1/2"	1830	6'	A47632
	64	2 1/2"	3050	10'	A47634
	64	2 1/2"	3660	12'	A47635

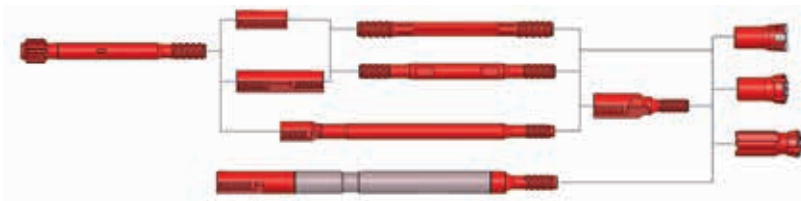
EXTENSION DRILLING
TOOLS

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión


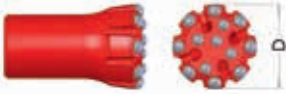

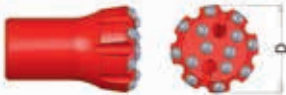


T38 (1 1/2")

Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
	[mm]	[in]	[mm]	[in]			
	52	2 3/64"	190	7 1/2"	A41669		
	55	2 5/32"	190	7 1/2"	A14844		
Full bridge / Mittelsteg Nervure centrale / Nervio central	55	2 5/32"	190	7 1/2"	A41677		
	55	2 5/32"	205	8 1/16"	A41670		
							
Guide coupling Führungsmuffe Manchon de guidage Acople Guía	D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
	[mm]	[in]	[mm]	[in]			
	61	2 13/32"	190	7 1/2"	A47500		
Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R28	T38	55	2 5/32"	165	6 1/2"	A41697
	R32	T38	55	2 5/32"	165	6 1/2"	A41657
	R38	T38	55	2 5/32"	180	7 1/16"	A11449
	T38	T45	63	2 15/32"	195	7 11/16"	A41658
Full bridge / Mittelsteg Nervure centrale / Nervio central	R25	T38	55	2 5/32"	170	6 11/16"	A41695
	R28	T38	55	2 5/32"	170	6 11/16"	A48517
	R32	T38	55	2 5/32"	205	8 1/16"	A41675
	R38	T38	55	2 5/32"	205	8 1/16"	A41655
	T38	T45	63	2 15/32"	215	8 15/32"	A41684
	T38	T51	72	2 13/16"	225	8 7/8"	A48521
							
Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R32	T38	44	1 23/32"	270	10 5/8"	A48585
	T38	R32	55	2 5/32"	280	11 1/32"	A48586
	R38	T38	55	2 5/32"	280	11 1/32"	A48646
	T38	R38	55	2 5/32"	280	11 1/32"	A11430
	T38	T45	55	2 5/32"	280	11 1/32"	A48588
	T45	T38	63	2 15/32"	280	11 1/32"	A48587



T45 (1 3/4")

These products are available optionally in XT 45 «Vector Rod System». Nachfolgende Produkte sind auf Anfrage auch in XT 45 «Vector Rod System» erhältlich.
Ces produits sont disponibles en option XT 45 «Vector Rod System». Estos productos están disponibles opcionalmente en XT 45 «Vector Rod System».


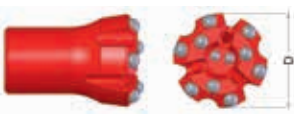
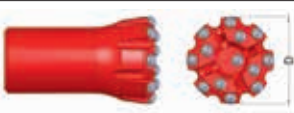



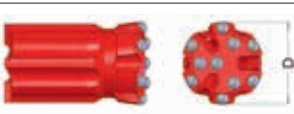
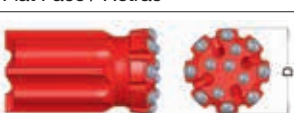
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	HEM	6	12.7	3	12.7	76	3"	3	1	A44341
	BAL	6	12.7	3	12.7	76	3"	3	1	A44320
 Flat Face	HEM	6	14	4	14	89	3 1/2"	3	0	A44401
	BAL	6	14	4	14	89	3 1/2"	3	0	A44402
 Flat Face	HEM HD	8	12.7	5	10	76	3"	4	0	A44220
	BAL HD	8	12.7	5	10	76	3"	4	2	A41156
	BAL HD	8	12.7	5	12.7	89	3 1/2"	4	0	A44040
 Flat Face	HEM	8	12.7	6	12.7	89	3 1/2"	4	2	A41157
	HEM	8	14	6	12.7	102	4"	4	2	A44016
 Flat Face	HEM	8	11	6	11	76	3"	2	0	A44693
	BAL	8	11	6	11	76	3"	2	0	A44774
	HEM	8	12.7	6	11	82	3 1/4"	2	1	A44456
	BAL	8	12.7	6	11	82	3 1/4"	2	1	A44388
	HEM	8	12.7	6	12.7	89	3 1/2"	2	0	A44553
	HEM HD	8	14	6	12.7	89	3 1/2"	2	0	A44696
	BAL	8	12.7	6	12.7	89	3 1/2"	2	0	A44663
	HEM	8	14	6	14	102	4"	2	0	A44635
	BAL	8	14	6	14	102	4"	2	0	A44634
	HEM	8	16	6	14	115	4 1/2"	2	0	A44557
	HEM	8	16	8	14	127	5"	2	0	A44773
	HEM	8	16	8	16	152	6"	2	0	A45761
 Flat Face	HEM	9	11	8	10	89	3 1/2"	3	1	A44853
	BAL	9	11	8	10	89	3 1/2"	3	1	A44854
	HEM	9	12.7	8	12.7	102	4"	3	1	A44861
	BAL	9	12.7	8	12.7	102	4"	3	1	A44862
 Flat Face	HEM	9	14	9	12.7	115	4 1/2"	3	1	A44901
	HEM	9	14	9	14	127	5"	3	1	A44902

EXTENSION DRILLING TOOLS

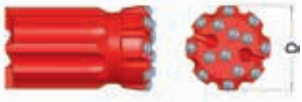

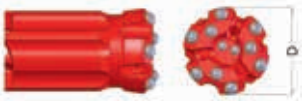
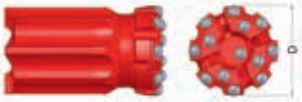

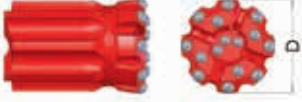

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T45 (1 3/4")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones 	HEM	6	11	3 / 1	11 / 9.5	70	2 3/4"	3	0	A44591
	BAL	6	11	3 / 1	11 / 9.5	70	2 3/4"	3	0	A44592
	HEM	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44744
	BAL	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44781
Drop Center 	HEM	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44593
	BAL	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44594
Drop Center 	HEM	8	11	4 / 1	10 / 10	76	3"	4	0	A44863
	BAL	8	11	4 / 1	10 / 10	76	3"	4	0	A44864
	HEM HD	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A44008
	BAL HD	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A44004
Drop Center 	HEM	8	11	4 / 2	11 / 9.5	83	3 1/4"	4	1	A44260
	BAL	8	11	4 / 2	11 / 9.5	83	3 1/4"	4	1	A44261
	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44818
	BAL	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44819
Drop Center 	HEM	8	14	4 / 3	12.7 / 11	102	4"	4	0	A44820
	BAL	8	14	4 / 3	12.7 / 11	102	4"	4	0	A44865
	HEM	8	14	4 / 3	14 / 11	115	4 1/2"	4	0	A44866
Drop Center 	HEM	6	12.7	3	12.7	76	3"	3	1	A44311
	BAL	6	12.7	3	12.7	76	3"	3	1	A44312
Flat Face / Retrac 	HEM	6	14	4	14	89	3 1/2"	3	0	A44403
	BAL	6	14	4	14	89	3 1/2"	3	0	A44404
Flat Face / Retrac 	HEM HD	8	12.7	5	10	76	3"	4	0	A44133
	HEM	8	12.7	5	12.7	89	3 1/2"	4	2	A44144
Flat Face / Retrac										

T45 (1 3/4")

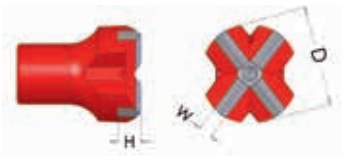
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones 	HEM	8	11	6	11	76	3"	2	0	A44684
	BAL	8	11	6	11	76	3"	2	0	A44692
	BAL	8	12.7	6	11	82	3 1/4"	2	0	A44384
	CON	8	12.7	6	11	82	3 1/4"	2	0	A44331
	HEM	8	12.7	6	12.7	89	3 1/2"	2	0	A44622
	HEM HD	8	14	6	12.7	89	3 1/2"	2	0	A44399
	BAL	8	12.7	6	12.7	89	3 1/2"	2	0	A44654
	HEM	8	14	6	14	102	4"	2	1	A44641
	BAL	8	14	6	14	102	4"	2	1	A44657
	HEM	8	16	6	14	115	4 1/2"	2	0	A44554
Flat Face / Retrac	HEM	8	16	8	14	127	5"	2	0	A44903
Flat Face / Retrac 	HEM	6	11	3 / 1	11 / 9.5	70	2 3/4"	3	0	A44904
	BAL	6	11	3 / 1	11 / 9.5	70	2 3/4"	3	0	A44905
	HEM	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44552
	BAL	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44906
Drop Center / Retrac 	HEM	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44973
	BAL	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44974
Drop Center / Retrac 	HEM	8	11	4 / 1	10 / 10	76	3"	4	0	A44814
	BAL	8	11	4 / 1	10 / 10	76	3"	4	0	A44822
	HEM HD	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A41135
	BAL HD	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A41136
Drop Center / Retrac 	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44801
	BAL	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44745
Drop Center / Retrac 	HEM	8	14	4 / 3	12.7 / 11	102	4"	4	1	A44907
	BAL	8	14	4 / 3	12.7 / 11	102	4"	4	1	A44823
	HEM	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	0	A44556
	HEM	8	16	4 / 3	16 / 12.7	127	5"	4	0	A44995
Drop Center / Retrac 	HEM	8	11	4 / 1	10 / 10	76	3"	4	0	A16083
	BAL	8	11	4 / 1	10 / 10	76	3"	4	0	A41197
	HEM	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A16084
	Drop Center / Xtrac	BAL	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T45 (1 3/4")



Bit Bohrkrone Taillant Broca	Width / Breite largeur / ancho	Height / Höhe hauteur / alto	D		Flushing hole		Part No. Artikel Nr. N° de réf. Cat. N°
	W [mm]	H [mm]	[mm]	[in]	Spüllöcher trou d'injection Agujeros de Lavado Front/Side		
X design multi use / X-schneide Mehrweg Taillant en X reutilisable / Filo en X de uso multiple	12.7	25	76	3"	1	4	A49634
	12.7	25	89	3 1/2"	1	4	A49635
	16	25	102	4"	1	4	A49642




Extension rod Verlängerungsstange Tige allonges Barra de extensión	L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[ft in]	
Rd 46 / Flushing hole Ø 17 mm (Ø 11/16")	1000	3' 3"	A47190
	1220	4'	A47293
	1500	4' 11"	A47311
	1525	5'	A41581
	1830	6'	A47339
	2000	6' 7"	A41580
	2435	8'	A47062
	3000	9' 10"	A43817
	3050	10'	A47051
	3660	12'	A47052
	4265	14'	A47053
	5490	18'	A47056
	6095	20'	A47001



T45 (1 3/4")

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
MF-rod Rd 46 / Flushing hole Ø 17 mm (Ø 11/16") 	64	2 1/2"	1000	3' 3"	A47256
	64	2 1/2"	1220	4'	A47491
	64	2 1/2"	1500	4' 11"	A47292
	64	2 1/2"	1525	5'	A47132
	64	2 1/2"	1830	6'	A47172
	64	2 1/2"	2000	6' 7"	A47264
	64	2 1/2"	2435	8'	A47402
	64	2 1/2"	3000	9' 10"	A47262
	64	2 1/2"	3050	10'	A47173
	MF-rod Rd 46 / Flushing hole Ø 17 mm (Ø 11/16") 	64	2 1/2"	3660	12'
64		2 1/2"	4270	14'	A47285
64		2 1/2"	4880	16'	A47492
64		2 1/2"	5490	18'	A47496
64		2 1/2"	6100	20'	A47481


Starter Guide Tube Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Modular 3-Piece Design 	64	2 1/2"	1220	4'	A47640
	64	2 1/2"	1525	5'	A47641
	64	2 1/2"	1830	6'	A47642
	64	2 1/2"	3050	10'	A47644
	64	2 1/2"	3660	12'	A47645
	64	2 1/2"	4270	14'	A47746
	76	3"	1220	4'	A47650
	76	3"	1525	5'	A47651
	76	3"	1830	6'	A47652
	76	3"	3050	10'	A47654
	76	3"	3660	12'	A47655


EXTENSION DRILLING
TOOLS


Extension drilling tools

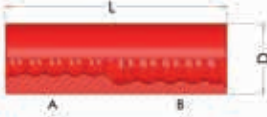
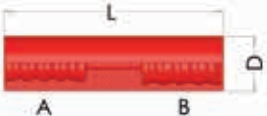
Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

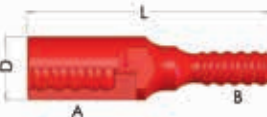
T45 (1 3/4")

Extension rod Verlängerungsstange Tige allonges Barra de extensión	L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[ft in]	
Hex 38 / Flushing hole Ø 16 mm (Ø 5/8") 	3050	10'	A11182
	3660	12'	A11183
	4265	14'	A11184

Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	
	63	2 15/32"	210	8 1/4"	A41666
	66	2 19/32"	210	8 1/4"	A14845

Full bridge / Mittelsteg / Nervure centrale / Nervio central 	63	2 15/32"	230	9 1/16"	A41650
---	----	----------	-----	---------	--------

Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R38	T45	63	2 15/32"	195	7 11/16"	A48531
	T38	T45	63	2 15/32"	195	7 11/16"	A41658
	T45	T51	72	2 13/16"	218	8 19/32"	A41676
Full bridge / Mittelsteg Nervure centrale Nervio central 	R32	T45	63	2 15/32"	215	8 15/32"	A41680
	R38	T45	63	2 15/32"	215	8 15/32"	A41667
	T38	T45	63	2 15/32"	215	8 15/32"	A41684
	T45	T51	72	2 13/16"	240	9 7/16"	A41689

Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R32	T45	44	1 23/32"	360	14 3/16"	A41694
	R38	T45	55	2 5/32"	280	11 1/32"	A48500
	T38	T45	55	2 5/32"	280	11 1/32"	A48588
	T45	R38	63	2 15/32"	280	11 1/32"	A48653
	T45	T38	63	2 15/32"	280	11 1/32"	A48587
	T45	T51	63	2 15/32"	285	11 7/32"	A41693
	T45	ST58	72	2 13/16"	280	11 1/32"	A48687
	T51	T45	72	2 13/16"	285	11 7/32"	A48661

T51 (2")



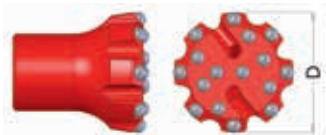
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					

Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	HEM	6	14	4	14	89	3 1/2"	3	0	A44405
	BAL	6	14	4	14	89	3 1/2"	3	0	A44406



Flat Face

Flat Face	HEM	8	12.7	6	11	82	3 1/4"	2	1	A44457
	BAL	8	12.7	6	11	82	3 1/4"	2	1	A44389
	HEM	8	12.7	6	11	85	3 3/8"	2	1	A44443
	BAL	8	12.7	6	11	85	3 3/8"	2	1	A44343
	HEM	8	12.7	6	12.7	89	3 1/2"	2	0	A44638
	BAL	8	12.7	6	12.7	89	3 1/2"	2	0	A44765
	CON	8	12.7	6	12.7	89	3 1/2"	2	2	A44055
	HEM	8	14	6	14	102	4"	2	0	A44639
	BAL	8	14	6	14	102	4"	2	0	A44762
	HEM	8	16	6	14	115	4 1/2"	2	0	A44640
	BAL	8	16	6	14	115	4 1/2"	2	0	A44558
	HEM	8	16	8	14	127	5"	2	0	A44642
	HEM	8	16	8	16	140	5 1/2"	2	0	A44988



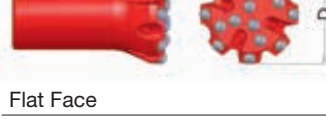
Flat Face

HEM	8	12.7	5	12.7	89	3 1/2"	4	2	A44017
-----	---	------	---	------	----	--------	---	---	--------



Flat Face

HEM	8	14	6	12.7	102	4"	4	2	A44467
BAL	8	14	6	12.7	102	4"	4	2	A44468



Flat Face

HEM	8	14	7	14	115	4 1/2"	4	2	A44970
BAL	8	14	7	14	115	4 1/2"	4	2	A44469
HEM	8	16	7	14	121	4 3/4"	4	2	A44250
BAL	8	16	7	14	121	4 3/4"	4	2	A44251

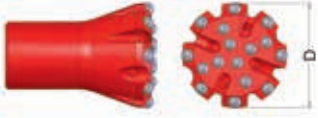
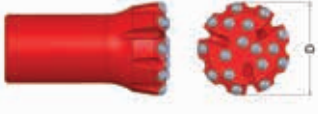
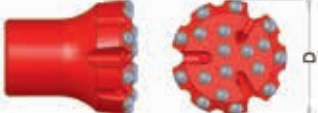
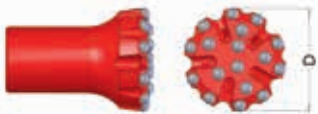


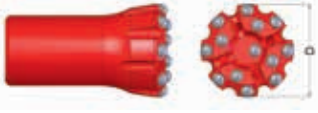
Flat Face

EXTENSION DRILLING TOOLS


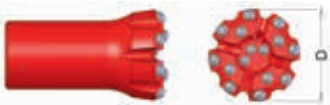
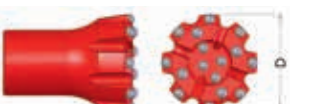
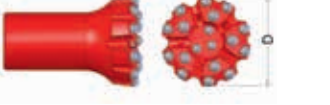





Extension drilling tools

Verlängerungsbohrersrüstung / Equipement de rallonge / Varillaje de extensión

T51 (2")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	HEM	8	16	8	14	127	5"	4	2	A44470
										
Flat Face	HEM	9	11	8	10	89	3 1/2"	3	1	A44855
	BAL	9	11	8	10	89	3 1/2"	3	1	A44856
	HEM	9	12.7	8	12.7	102	4"	3	1	A44857
BAL	9	12.7	8	12.7	102	4"	3	1	A44858	
Flat Face	HEM	9	14	9	12.7	115	4 1/2"	3	1	A44909
	HEM	9	14	9	14	127	5"	3	1	A44910
Flat Face	HEM	10	14	9	12.7	115	4 1/2"	5	0	A44080
	HEM	10	16	7	16	127	5"	5	0	A44081
	HEM	10	16	8	16	140	5 1/2"	5	0	A44082
Flat Face, Starflow	HEM	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44307
	BAL	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44308
Drop Center	HEM	6	12.7	3 / 2	11 / 9.5	80	3 1/8"	3	0	A44309
	BAL	6	12.7	3 / 2	11 / 9.5	80	3 1/8"	3	0	A44310
	HEM	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44871
	BAL	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44872
Drop Center	HEM HD	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A44007
	BAL HD	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A44003
Drop Center										

T51 (2")

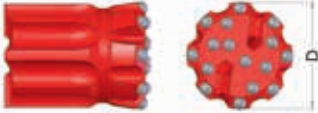
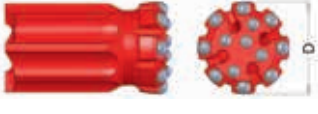


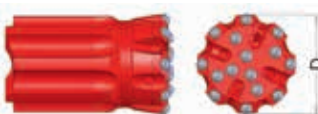
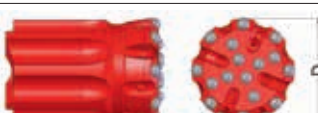
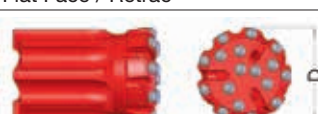
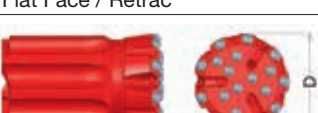
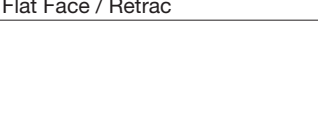


Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	0	A44760
	BAL	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	0	A44759
	Drop Center									
	HEM	8	14	4 / 3	12.7 / 11	102	4"	4	0	A44764
	BAL	8	14	4 / 3	12.7 / 11	102	4"	4	0	A44763
	HEM	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	0	A44610
	BAL	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	0	A44611
	HEM	8	16	4 / 3	16 / 12.7	127	5"	4	0	A44849
	BAL	8	16	4 / 3	16 / 12.7	127	5"	4	0	A44870
	HEM	8	16	4 / 4	16 / 14	140	5 1/2"	4	0	A44989
	HEM	10	14	5 / 3	12.7 / 12.7	115	4 1/2"	5	0	A44086
	HEM	10	16	5 / 3	16 / 12.7	127	5"	5	0	A44087
	HEM	10	16	5 / 4	16 / 14	140	5 1/2"	5	0	A44088
Drop Center, Starflow										
	HEM	6	14	4	14	89	3 1/2"	3	0	A44407
	BAL	6	14	4	14	89	3 1/2"	3	0	A44408
Flat Face / Retrac										
	BAL	8	12	6	11	82	3 1/4"	2	1	A44386
	CON	8	12	6	11	82	3 1/4"	2	1	A44770
	HEM	8	12.7	6	12.7	89	3 1/2"	2	0	A44645
	BAL	8	12.7	6	12.7	89	3 1/2"	2	0	A44691
	CON	8	12.7	6	12.7	89	3 1/2"	2	0	A44496
	HEM	8	12.7	6	12.7	93	3 11/16"	2	0	A44223
	BAL	8	12.7	6	12.7	93	3 11/16"	2	0	A44224
	BAL	8	12.7	6	12.7	95	3 3/4"	2	0	A44233
	HEM	8	14	6	14	102	4"	2	1	A44724
	BAL	8	14	6	14	102	4"	2	1	A44678
	HEM	8	16	6	14	115	4 1/2"	2	0	A44978

EXTENSION DRILLING
TOOLS

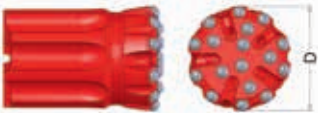

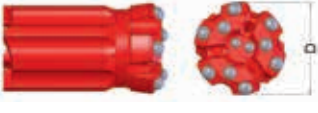
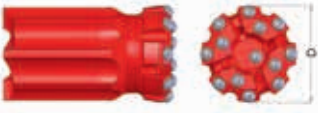

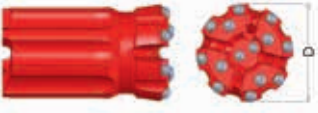
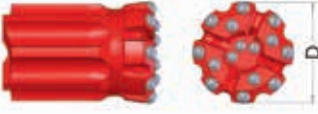


Extension drilling tools

Verlängerungsbohrtausrüstung / Equipement de rallonge / Varillaje de extensión

T51 (2")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	HEM	8	16	8	14	127	5"	2	0	A44979
	HEM	8	16	8	16	140	5 1/2"	2	0	A44980
	Flat Face / Retrac									
	HEM	8	12.7	5	12.7	89	3 1/2"	4	2	A44045
	BAL	8	12.7	5	12.7	89	3 1/2"	4	2	A44028
	Flat Face / Retrac									
	HEM	8	14	6	12.7	102	4"	4	2	A44471
	BAL	8	14	6	12.7	102	4"	4	2	A44472
	Flat Face / Retrac									
	HEM	8	14	6	12.7	102	4"	4	2	A16085
	BAL	8	14	6	12.7	102	4"	4	2	A16085
	Flat Face / Xtrac									
	HEM	8	14	7	14	115	4 1/2"	4	2	A44473
	BAL	8	14	7	14	115	4 1/2"	4	2	A44392
	Flat Face / Retrac									
	HEM	8	16	8	14	127	5"	4	2	A44474
	CON	8	14	8	14	127	5"	4	2	A44446
	Flat Face / Retrac									
	HEM	9	11	8	10	89	3 1/2"	3	1	A44960
	BAL	9	11	8	10	89	3 1/2"	3	1	A44961
	HEM	9	12.7	8	12.7	102	4"	3	1	A44962
	BAL	9	12.7	8	12.7	102	4"	3	1	A44963
	Flat Face / Retrac									
	CON	9	12.7	8	12.7	102	4"	3	1	A44383
	HEM	9	14	9	12.7	115	4 1/2"	3	1	A44964
	BAL	9	14	9	12.7	115	4 1/2"	3	1	A44679
	HEM	9	14	9	14	127	5"	3	1	A44965
	Flat Face / Retrac									

T51 (2")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones 	HEM	10	14	9	12.7	115	4 1/2"	5	0	A44083
	HEM	10	16	7	16	127	5"	5	0	A44084
	HEM	10	16	8	16	140	5 1/2"	5	0	A44085
Flat Face / Retrac, Starflow 	HEM	10	14	9	12.7	115	4 1/2"	5	0	A16086
	HEM	10	16	7	16	127	5"	5	0	A16088
Flat Face / Xtrac, Starflow 	HEM	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44975
	BAL	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44976
Drop Center / Retrac 	HEM	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A41137
	BAL	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A41138
Drop Center / Retrac 	HEM	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A16050
	BAL	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A16051
	HEM	8	12.7	4 / 1	12.7 / 12.7	95	3 3/4"	4	0	A16076
	BAL	8	12.7	4 / 1	12.7 / 12.7	95	3 3/4"	4	0	A16044
	BAL HD	8	14	4 / 1	12.7 / 12.7	95	3 3/4"	4	0	A16148
	CON	8	12.7	4 / 1	12.7 / 12.7	95	3 3/4"	4	0	A16045
	HEM HD	8	16	4 / 1	12.7 / 12.7	102	4"	4	0	A44006
Drop Center / Xtrac 	BAL HD	8	16	4 / 1	12.7 / 12.7	102	4"	4	0	A44005
	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44761
	BAL	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44746
	CON HD	8	12.7	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44336
Drop Center / Retrac 	BAL	8	12.7	4 / 2	12.7 / 9.5	93	3 11/16"	4	0	A44187
	HEM	8	14	4 / 3	12.7 / 11	102	4"	4	1	A44747
	BAL	8	14	4 / 3	12.7 / 11	102	4"	4	1	A44748
	CON	8	14	4 / 3	12.7 / 11	102	4"	4	1	A44749
Drop Center / Retrac 	HEM	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	0	A44982
	HEM	8	16	4 / 3	16 / 12.7	127	5"	4	0	A44983
Drop Center / Retrac 	HEM	8	16	4 / 4	16 / 14	140	5 1/2"	4	0	A44984

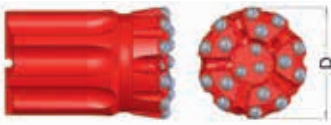
EXTENSION DRILLING
TOOLS

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T51 (2")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado Front / Side		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	HEM	10	14	5 / 3	12.7 / 12.7	115	4 1/2"	5	0	A44089
	HEM	10	16	5 / 3	16 / 12.7	127	5"	5	0	A44090
	HEM	10	16	5 / 4	16 / 14	140	5 1/2"	5	0	A44091



Drop Center / Retrac, Starflow





HEM	10	14	5 / 3	12.7 / 12.7	115	4 1/2"	5	0	A16087
BAL	10	14	5 / 3	12.7 / 12.7	115	4 1/2"	5	0	A16166
HEM	10	16	5 / 3	16 / 12.7	127	5"	5	0	A16089

Drop Center / Xtrac, Starflow

	Width / Breite largeur / ancho W [mm]		Height / Höhe hauteur / alto H [mm]		D	Flushing hole	Front / Side	Part No.
X design multi use / X-schneide Mehrweg Taillant en X reutilisable / Filo en X de uso multiple	12.7	25	89	3 1/2"	1	4	A49636	
	16	25	102	4"	1	4	A49693	
	16	25	115	4 1/2"	1	4	A49694	





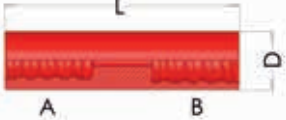
T51 (2")

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°	
	[mm]	[in]	[mm]	[ft in]		
Rd 52 / Flushing hole Ø 21.5mm (Ø27/32") 			1000	3' 3"	A43808	
			1220	4'	A43712	
			1500	4' 11"	A43700	
			1830	6'	A47206	
			2000	6' 7"	A43701	
			3000	9' 10"	A43662	
			3050	10'	A47140	
			3660	12'	A47141	
			4265	14'	A47381	
			4875	16'	A47387	
			5490	18'	A47375	
			6095	20'	A46184	
			7315	24'	A43759	
	MF-rod Rd 52 / Flushing hole Ø 21.5 mm (Ø 27/32") 	72	2 13/16"	1000	3' 3"	A43918
72		2 13/16"	1220	4'	A47323	
72		2 13/16"	1500	4' 11"	A47352	
72		2 13/16"	1525	5'	A43928	
72		2 13/16"	1830	6'	A47337	
72		2 13/16"	2000	6' 7"	A43914	
72		2 13/16"	3000	9' 10"	A43915	
72		2 13/16"	3050	10'	A43986	
72		2 13/16"	3660	12'	A47338	
72		2 13/16"	4000	13' 1-1/2"	A43947	
72		2 13/16"	4270	14'	A43819	
72		2 13/16"	4880	16'	A43954	
72		2 13/16"	5490	18'	A43903	
72		2 13/16"	6100	20'	A43997	
Starter Guide Tube Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque					Part No. Artikel Nr. N° de réf. Cat. N°	
	[mm]	[in]	[mm]	[ft in]		
	Modular 3 piece design					
	76	3"	1220	4'	A47660	
	76	3"	1525	5'	A47661	
	76	3"	1830	6'	A47662	
	76	3"	3660	12'	A47665	
	76	3"	4270	14'	A47736	
	76	3"	5180	17'	A47668	
	87	3 13/32"	1220	4'	A47700	
	87	3 13/32"	1525	5'	A47701	
	87	3 13/32"	1830	6'	A47702	
	87	3 13/32"	3760	12' 4"	A47705	
	87	3 13/32"	4270	14'	A47706	

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

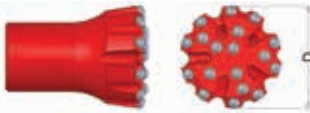
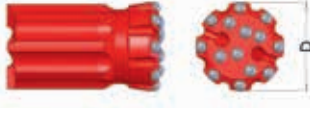

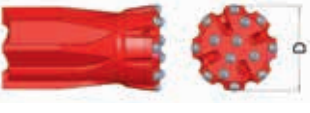


T51 (2")

Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°				
	[mm]	[in]	[mm]	[in]					
	72	2 13/16"	225	8 7/8"	A41662				
	76	3"	225	8 7/8"	A41686				
Full bridge / Mittelsteg / Nervure centrale / Nervio central	72	2 13/16"	250	9 13/16"	A41685				
	76	3"	250	9 13/16"	A41691				
Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
	A	B	[mm]	[in]	[mm]	[in]			
	T45	T51	72	2 13/16"	218	8 19/32"	A41676		
	Full bridge / Mittelsteg / Nervure centrale / Nervio central		R38	T51	72	2 13/16"	225	8 7/8"	A48511
			T38	T51	72	2 13/16"	225	8 7/8"	A48521
			T45	T51	72	2 13/16"	240	9 7/16"	A41689
Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
	A	B	[mm]	[in]	[mm]	[in]			
	T51	R38	72	2 13/16"	285	11 7/32"	A48555		
	T51	T45	72	2 13/16"	285	11 7/32"	A48661		
	T51	ST58	76	3"	285	11 7/32"	A48658		
	T51	GT60	82	3 1/4"	345	13 1/2"	A48515		
	ST58	T51	81	3 3/16"	310	12 3/16"	A48703		
GT60	T51	82	3 1/4"	360	14 3/16"	A48533			



XT51 (2")



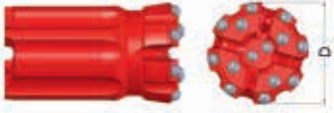



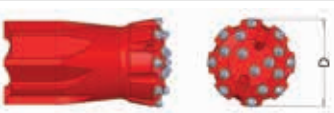
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side			
		[No.]	[mm]	[No.]	[mm]						
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	HEM	10	16	8	16	140	5 1/2"	5	0	A44051	
 Flat Face, Starflow	HEM	10	16	5 / 4	16 / 14	140	5 1/2"	5	0	A44053	
 Drop Center, Starflow	HEM	8	12.7	6	12.7	89	3 1/2"	2	0	A44215	
 Flat Face / Retrac	CON	8	14	6	14	102	4"	4	2	A44213	
 Flat Face / Retrac	HEM	8	14	6	12.7	102	4"	4	2	A16179	
 Flat Face / Xtrac	HEM / BAL	8	14	6	14	102	4"	4	2	A44148	
	BAL	8	12.7	6	12.7	102	4"	4	2	A44173	
	BAL HD	8	14	6	14	102	4"	4	2	A44166	
	CON HD	8	14	6	14	102	4"	4	2	A44194	
 Flat Face / Xtrac, Starflow	HEM	10	16	8	16	140	5 1/2"	5	0	A44052	

EXTENSION DRILLING TOOLS


Extension drilling tools

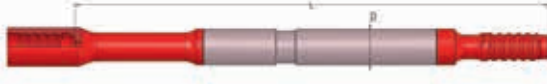
Verlängerungsbohrersrüstung / Equipement de rallonge / Varillaje de extensión

XT51 (2")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	CON	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44212
										
Drop Center / Retrac	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44214
	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	2	A16111
	BAL	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44146
	BAL	8	11	4 / 1	11 / 9.5	89	3 1/2"	4	2	A16110
	BAL	8	14	4 / 3	12.7 / 11	102	4"	4	2	A16091
	BAL	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	2	A16094
	BAL	8	16	4 / 3	16 / 12.7	127	5"	4	2	A16097
Drop Center / Xtrac	BAL	9	10	6 / 3	10 / 10	94	3 11/16"	3	0	A44121
	CON	9	10	6 / 3	10 / 10	94	3 11/16"	3	0	A44203
Drop Center / Xtrac	HEM	10	14	5 / 3	12.7 / 12.7	115	4 1/2"	5	0	A16093
	HEM	10	16	5 / 3	16 / 12.7	127	5"	5	0	A16096
	HEM	10	16	5 / 4	16 / 14	140	5 1/2"	5	0	A44054
Drop Center / Xtrac, Starflow	CON	8	12.7	4 / 2	12.7 / 11	89	3 1/2"	2	2	A16090
	CON	8	12.7	9	12.7	102	4"	2	2	A16092
	CON	8	14	8	14	115	4 1/2"	2	2	A16095
	CON	8	14	8	14	127	5"	2	2	A16098
Semi Dome / Xtrac										

XT51 (2")

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
MF-rod Rd 52 / Flushing hole Ø 21.5 mm (Ø 27/32") 	72	2 13/16"	3660	12'	A43907
	72	2 13/16"	4270	14'	A43908
	72	2 13/16"	5490	18'	A43911
	72	2 13/16"	6100	20'	A43909




Starter Guide Tube Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Modular 3-Piece Design 	76	3"	3760	12' 4"	A47731
	76	3"	4270	14'	A47737
	76	3"	4670	15' 4"	A47738
	76	3"	5180	17'	A47739
	87	3 13/32"	3760	12' 4"	A47715

Extension drilling tools


Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión


ST58 (2 1/4")



Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado Front / Side		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]			
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones 	HEM	9	11	8	10	89	3 1/2"	3	1	A44929
	BAL	9	11	8	10	89	3 1/2"	3	1	A44930
	BAL	9	11	8	11	93	3 11/16"	3	1	A44921
	CON	9	12.7	8	11	93	3 11/16"	3	1	A44493
	HEM	9	12.7	8	12.7	102	4"	3	1	A44931
	BAL	9	12.7	8	12.7	102	4"	3	1	A44932
Flat Face / Retrac 	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44934
	BAL	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44935
	BAL	8	12.7	4 / 2	12.7 / 9.5	93	3 11/16"	4	0	A44916
Drop Center / Retrac 	HEM	8	14	4 / 3	12.7 / 11	102	4"	4	1	A44924
	BAL	8	14	4 / 3	12.7 / 11	102	4"	4	0	A44936
	HEM	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	1	A44937
	HEM	8	16	4 / 3	16 / 12.7	127	5"	4	0	A44986
Drop Center / Retrac										

ST58 (2 1/4")

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
MF-rod Rd 60 / Flushing hole Ø 22.6 mm (Ø 5/64") 	81	3 3/16"	3660	12'	A43942
	81	3 3/16"	4270	14'	A43922
	81	3 3/16"	5490	18'	A43962
	81	3 3/16"	6100	20'	A43998

Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	T45	ST58	72	2 13/16"	280	11 1/32"	A48687
	T51	ST58	76	3"	285	11 7/32"	A48658
	ST58	T51	81	3 3/16"	310	12 3/16"	A48703
	GT60	ST58	82	3 1/4"	345	13 1/2"	A48537

Extension drilling tools

Verlängerungsbohrersrüstung / Equipement de rallonge / Varillaje de extensión


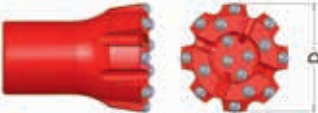




GT60 (2 3/8")



Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	HEM	8	12.7	6	12.7	93	3 11/16"	2	0	A44290
	BAL	8	12.7	6	12.7	93	3 11/16"	2	0	A44289
	HEM	8	12.7	6	12.7	95	3 3/4"	2	0	A44288
	BAL	8	12.7	6	12.7	95	3 3/4"	2	0	A44287
Flat Face	HEM	8	14	6	12.7	102	4"	4	2	A44359
	HEM HD	8	16	6	12.7	102	4"	4	2	A44136
Flat Face	BAL	8	14	6	12.7	102	4"	4	2	A44360
	HEM	8	14	7	14	115	4 1/2"	4	2	A44361
Flat Face	BAL	8	14	7	14	115	4 1/2"	4	2	A44362
	HEM	8	16	8	14	127	5"	4	2	A44363
Flat Face	HEM	9	12.7	8	12.7	102	4"	3	1	A44071
	BAL	9	12.7	8	12.7	102	4"	3	1	A44072
Flat Face	HEM	9	14	9	12.7	115	4 1/2"	3	1	A44075
	HEM	9	14	9	14	127	5"	3	1	A44077
Flat Face, Starflow	HEM	10	14	9	12.7	115	4 1/2"	5	0	A44104
	HEM	10	16	7	16	127	5"	5	0	A44105
	HEM	10	16	8	16	140	5 1/2"	5	0	A44106
	HEM	10	16	8	16	152	6"	5	0	A44009
Drop Center	HEM	8	12.7	4 / 2	12.7 / 9.5	93	3 11/16"	4	0	A44286
	BAL	8	12.7	4 / 2	12.7 / 9.5	93	3 11/16"	4	0	A44285
	HEM	8	12.7	4 / 2	12.7 / 9.5	95	3 3/4"	4	0	A44284
	BAL	8	12.7	4 / 2	12.7 / 9.5	95	3 3/4"	4	0	A44283

EXTENSION DRILLING TOOLS

GT60 (2 3/8")




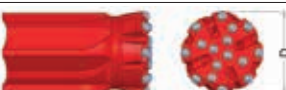

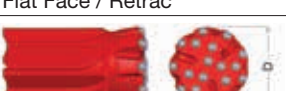

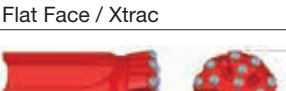
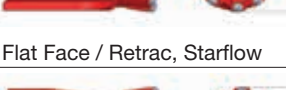







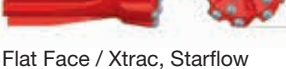




Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	HEM	8	14	4 / 3	12.7 / 11	102	4"	4	0	A44364
	BAL	8	14	4 / 3	12.7 / 11	102	4"	4	0	A44365
	HEM	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	0	A44366
	BAL	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	0	A44367
Drop Center	HEM	8	16	4 / 3	16 / 12.7	127	5"	4	0	A44368
	BAL	8	16	4 / 3	16 / 12.7	127	5"	4	0	A44369
	HEM	8	16	4 / 4	16 / 14	140	5 1/2"	4	0	A44370
	HEM	8	16	6 / 4	16 / 14	152	6"	4	0	A44208
Drop Center	HEM	10	14	5 / 3	12.7 / 12.7	115	4 1/2"	5	0	A44108
	HEM	10	16	5 / 3	16 / 12.7	127	5"	5	0	A44109
	HEM	10	16	5 / 4	16 / 14	140	5 1/2"	5	0	A44110
	HEM	10	16	5 / 4	16 / 14	152	6"	5	0	A16105
Drop Center, Starflow	HEM	8	12.7	6	12.7	93	3 11/16"	2	0	A44282
	BAL	8	12.7	6	12.7	93	3 11/16"	2	0	A44281
	HEM	8	12.7	6	12.7	95	3 3/4"	2	0	A44280
Flat Face / Retrac	BAL	8	12.7	6	12.7	95	3 3/4"	2	0	A44279
	HEM	8	12.7	6	12.7	95	3 3/4"	2	0	A16158
	BAL	8	12.7	6	12.7	95	3 3/4"	2	0	A44158
	BAL	8	14	6	12.7	102	4"	2	1	A44120
Flat Face / Xtrac	BAL	9	12.7	9	11	93	3 11/16"	1	0	A44234
	BAL	9	12.7	9	12.7	93	3 11/16"	2	0	A44160
	CON	9	12.7	9	12.7	93	3 11/16"	2	0	A44196
Flat Face / Retrac										

EXTENSION DRILLING
TOOLS

Extension drilling tools





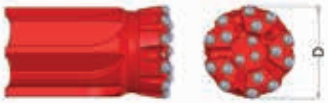
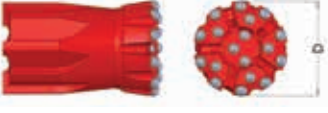
Verlängerungsbohrersrüstung / Equipement de rallonge / Varillaje de extensión

GT60 (2 3/8")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	BAL	9	12.7	9	12.7	94	3 11/16"	2	0	A44143
 Flat Face / Xtrac	HEM	8	14	6	12.7	102	4"	4	2	A44371
 Flat Face / Retrac	BAL	8	14	6	12.7	102	4"	4	2	A44372
 Flat Face / Retrac	HEM	8	14	7	14	115	4 1/2"	4	2	A44373
 Flat Face / Retrac	BAL	8	14	7	14	115	4 1/2"	4	2	A44164
 Flat Face / Retrac	HEM	8	16	8	14	127	5"	4	2	A44374
 Flat Face / Retrac	HEM	8	16	8	16	140	5 1/2"	4	2	A16043
 Flat Face / Retrac	BAL	9	12.7	8	11	93	3 11/16"	3	1	A44070
 Flat Face / Retrac	HEM	9	12.7	8	12.7	102	4"	3	1	A44073
 Flat Face / Retrac	HEM HD	9	14	8	12.7	102	4"	3	1	A44010
 Flat Face / Retrac	BAL	9	12.7	8	12.7	102	4"	3	1	A44074
 Flat Face / Retrac	HEM	9	14	9	12.7	115	4 1/2"	3	1	A44076
 Flat Face / Retrac	HEM	9	14	9	14	127	5"	3	1	A44078
 Flat Face / Retrac	HEM HD	9	16	9	16	127	5"	3	1	A44079
 Flat Face / Xtrac	HEM	9	16	9	12.7	115	4 1/2"	3	1	A44039
 Flat Face / Retrac, Starflow	HEM	10	14	9	12.7	115	4 1/2"	5	0	A44161
 Flat Face / Retrac, Starflow	HEM	10	16	7	16	127	5"	5	0	A44163
 Flat Face / Retrac, Starflow	HEM	10	16	8	16	140	5 1/2"	5	0	A44107
 Flat Face / Retrac, Starflow	HEM	10	16	8	16	152	6"	5	0	A44145
 Flat Face / Xtrac, Starflow	HEM	10	14	9	12.7	115	4 1/2"	5	0	A44011
 Flat Face / Xtrac, Starflow	HEM	10	16	7	16	127	5"	5	0	A44114
 Flat Face / Xtrac, Starflow	HEM	10	16	9	16	140	5 1/2"	5	0	A44015
Flat Face / Xtrac, Starflow	HEM	10	16	8	16	152	6"	5	0	A16103

EXTENSION DRILLING
TOOLS

GT60 (2 3/8")






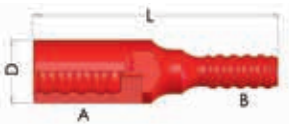
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones 	HEM	8	12.7	4 / 2	12.7 / 9.5	93	3 11/16"	4	0	A44278
	BAL	8	12.7	4 / 2	12.7 / 9.5	93	3 11/16"	4	0	A44277
	HEM	8	12.7	4 / 2	12.7 / 9.5	95	3 3/4"	4	0	A44276
	BAL	8	12.7	4 / 2	12.7 / 9.5	95	3 3/4"	4	0	A44275
	CON	8	12.7	4 / 2	12.7 / 9.5	95	3 3/4"	4	2	A44202
Drop Center / Retrac										
	HEM	8	14	4 / 3	12.7 / 11	102	4"	4	0	A44375
	BAL	8	14	4 / 3	12.7 / 11	102	4"	4	0	A44376
	HEM	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	0	A44377
	BAL	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	1	A44337
Drop Center / Retrac										
	HEM	8	16	4 / 3	16 / 12.7	127	5"	4	0	A44378
	HEM	8	16	4 / 4	16 / 14	140	5 1/2"	4	0	A44379
Drop Center / Retrac										
	HEM	8	14	4 / 3	12.7 / 11	102	4"	4	0	A16099
	CON	8	12.7	4 / 3	12.7 / 11	102	4"	4	0	A44138
Drop Center / Xtrac										
	HEM	10	14	5 / 3	12.7 / 12.7	115	4 1/2"	5	0	A44111
	HEM	10	16	5 / 3	16 / 12.7	127	5"	5	0	A44112
	HEM	10	16	5 / 4	16 / 14	140	5 1/2"	5	0	A44113
Drop Center / Retrac, Starflow										
	HEM	10	14	5 / 3	12.7 / 12.7	115	4 1/2"	5	0	A16100
	HEM	10	16	5 / 3	16 / 12.7	127	5"	5	0	A16101
	HEM	10	16	5 / 4	16 / 14	140	5 1/2"	5	0	A16102
	HEM	10	16	5 / 4	16 / 14	152	6"	5	0	A16104
Drop Center / Xtrac, Starflow										

EXTENSION DRILLING
TOOLS

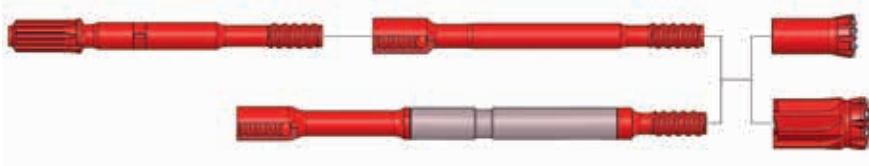
Extension drilling tools








Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

GT60 (2 3/8")

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
	[mm]	[in]	[mm]	[ft in]			
MF-rod Rd 60 / Flushing hole Ø 22.6 mm (Ø 5/16") 	82	3 1/4"	3660	12'	A43608		
	82	3 1/4"	4270	14'	A43609		
	82	3 1/4"	6100	20'	A43610		
MF-rod Rd 60 / Flushing hole Ø 22.6 mm (Ø 5/16") 	85	3 3/8"	3660	12'	A43628		
	85	3 3/8"	4270	14'	A43629		
	85	3 3/8"	6100	20'	A43630		
MF-rod Rd 64 / Flushing hole Ø 24 mm (Ø 15/16") 	85	3 3/8"	4000	13' 1-1/2"	A43988		
	85	3 3/8"	4270	14'	A43989		
Starter Guide Tube Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque	D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
Modular 3-Piece Design 	[mm]	[in]	[mm]	[ft in]			
Modular 3-Piece Design 	76	3"	1525	5'	A47671		
	76	3"	1830	6'	A47672		
	76	3"	3660	12'	A47675		
	76	3"	4270	14'	A47676		
	76	3"	5200	17' 3/4"	A47677		
Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
A	B	[mm]	[in]	[mm]	[in]		
	T51	GT60	82	3 1/4"	345	13 1/2"	A48515
	GT60	T51	82	3 1/4"	360	14 3/16"	A48533
	GT60	ST58	82	3 1/4"	345	13 1/2"	A48537

T-WiZ60 (2 3/8")



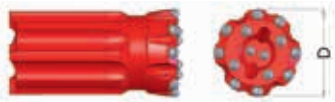
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado Front / Side		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]			
		[No.]	[mm]	[No.]	[mm]					
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	BAL	9	12.7	10	12.7	102	4"	2	0	A44027
 Flat Face	BAL	8	14	4 / 2	12.7 / 11	102	4"	2	0	A44019
 Drop Center	BAL	8	14	4 / 3	12.7 / 11	102	4"	4	0	A44018
 Drop Center	BAL	8	12.7	6	12.7	95	3 3/4"	2	0	A44061
 Flat Face / Retrac	BAL	9	12.7	10	12.7	102	4"	2	0	A44038
 Flat Face / Retrac	HEM	8	16	8	14	127	5"	4	2	A41130
	BAL	8	16	8	14	127	5"	4	2	A41131
 Flat Face / Retrac	HEM	10	16	8	16	140	5 1/2"	5	0	A41132
	BAL	10	16	8	16	140	5 1/2"	5	0	A41133
 Flat Face / Retrac, Starflow										

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T-WiZ60 (2 3/8")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Spüllöcher trou d'injection Agujeros de Lavado Front / Side		
		[No.]	[mm]	[No.]	[mm]			Front / Side		
Button bit / Stiftbohrkrone / Taillant à boutons métal dur / Broca de botones	BAL	8	14	4 / 2	12.7 / 11	102	4"	2	0	A44020



Drop Center / Retrac



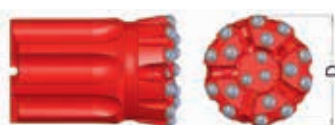
BAL	8	14	4 / 1	12.7 / 12.7	93	3 11/16"	4	0	A16014
HEM	8	14	4 / 1	12.7 / 12.7	95	3 3/4"	4	2	A16149
HEM	8	14	4 / 1	12.7 / 12.7	102	4"	4	0	A16065
BAL	8	14	4 / 1	12.7 / 12.7	102	4"	4	0	A16015

Drop Center / Xtrac



BAL	8	12.7	4 / 2	12.7 / 9.5	95	3 3/4"	4	0	A44060
-----	---	------	-------	------------	----	--------	---	---	--------

Drop Center / Retrac



HEM	10	14	5 / 3	12.7 / 12.7	115	4 1/2"	5	0	A16163
HEM	10	16	5 / 3	16 / 12.7	127	5"	5	0	A16175
BAL	10	16	5 / 3	14 / 12.7	127	5"	5	0	A16176
CON	10	16	5 / 3	14 / 12.7	127	5"	5	0	A16164
HEM	10	16	5 / 4	16 / 14	140	5 1/2"	5	0	A16177
BAL	10	16	5 / 4	16 / 14	140	5 1/2"	5	0	A16178
CON	10	16	5 / 4	16 / 14	140	5 1/2"	5	0	A16024

Drop Center / Xtrac, Starflow

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
MF-rod Rd 60 / Flushing hole Ø 22.6 mm (Ø 57/64")	85	3 3/8"	3630	11' 11"	A43771
	85	3 3/8"	4240	13' 11"	A43772
	85	3 3/8"	5470	17' 11"	A43777
	85	3 3/8"	6065	19' 11"	A43773



Starter Guide Tube Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Modular 3-Piece Design	76	3"	4270	14'	A47604

