

**Contents**

Inhaltsverzeichnis / Sommaire / Índice

**Page**

Seite / Page / Página

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

	<b>Page</b>
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

Verlängerungsbohrhausrüstung / Equipement de rallonge / Varillaje de extensión



Hemispherical



CrownPoint



Semi Ballistic



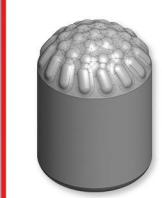
Full Ballistic



Conical



Spike



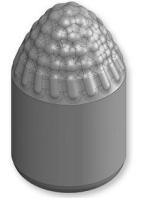
Hemispherical  
MultiPoint



CrownPoint  
MultiPoint



Semi Ballistic  
MultiPoint



Full Ballistic  
MultiPoint

**MULTIPOINT**

# Carbide Design Selection



ROCK MORE  
INTERNATIONAL

Rock Drilling Tools

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

BAL = Semi Ballistic button / Paraboloidstift / 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.

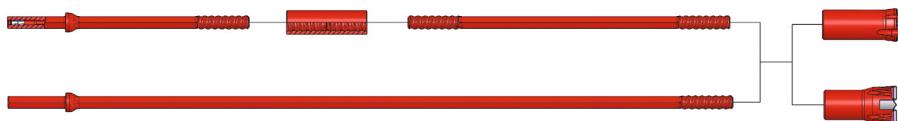
Las medidas de las Broca con placas son 1 mm más grande que las medidas del catálogo.

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



## Extension drilling tools

Verlängerungsbohrausrüstung / Equipment de rallonge / Varillaje de extensión

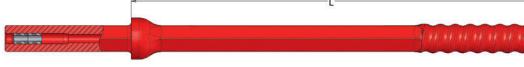


**R22 (7/8")**

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D	Flushing hole Spüllocher 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	[No.]	[mm]	[mm]			
Button bit / Stiftbohrkrone Taillant à boutons métal dur Broca de botones	1) HEM	5 7	2 7	32	1 1/4"	1 1/4"	1 1/4"	1 1/4"	A44241
	1) BAL	5 7	2 7	32	1 1/4"	1 1/4"	1 1/4"	1 1/4"	A44705
	1) HEM	5 8	2 7	34	1 11/32"	1 11/32"	1 11/32"	1 11/32"	A44237
	1) BAL	5 8	2 7	34	1 11/32"	1 11/32"	1 11/32"	1 11/32"	A44238
	HEM	5 8	2 7	35	1 3/8"	1 3/8"	1 3/8"	1 3/8"	A44503
	HEM	5 9	2 7	38	1 1/2"	1 1/2"	1 1/2"	1 1/2"	A44599
	HEM	5 9	2 9	41	1 5/8"	1 5/8"	1 5/8"	1 5/8"	A44614
	HEM	5 9.5	2 8	43	1 11/16"	1 11/16"	1 11/16"	1 11/16"	A41193
B2	HEM	5 10	2 9	45	1 3/4"	1 3/4"	1 3/4"	1 3/4"	A44615

	Width / Breite largeur / ancho W [mm]	Height / Höhe hauteur / alto H [mm]					
			L	D	W	H	
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

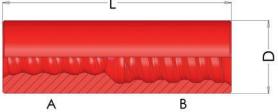
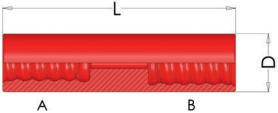
Shank rod Einstechstange Tige d'emmanchement Barra con espiga	D	L		Part No. Artikel Nr. N° de réf. Cat. N°
		[mm]	[in]	
				See page / Siehe Seiten voir page / ver página _____ 97

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

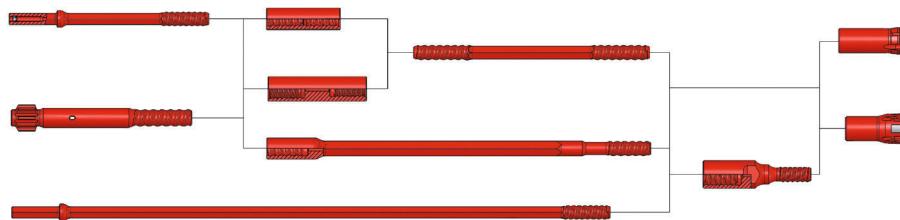
## Extension drilling tools

Verlängerungsbohrhausrüstung / Equipement de rallonge / Varillaje de extensión

**R22 (7/8")**

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

R25 (1")



Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D	Flushung hole Spüllocher 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								
		[No.]	[mm]	[No.]	[mm]	[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		
		5	9	2	7	38	1 1/2"	1	1	A44617		
		HEM	9.5	2	7	38	1 1/2"	1	1	A44743		
		BAL	9	2	7	38	1 1/2"	1	1	A44754		
		HEM	9	2	9	41	1 5/8"	1	1	A44673		
		BAL	9	2	9	41	1 5/8"	1	1	A44677		
		HEM	9.5	2	8	43	1 11/16"	1	1	A44623		
		BAL	9.5	2	8	43	1 11/16"	1	1	A44991		
		HEM	10	2	9	45	1 3/4"	1	1	A44602		
		BAL	10	2	9	45	1 3/4"	1	1	A44603		
		HEM	11	2	9	48	1 7/8"	1	1	A44326		
		BAL	11	2	9	48	1 7/8"	1	1	A44327		
		HEM	11	2	10	51	2"	1	1	A44328		
		BAL	11	2	10	51	2"	1	1	A44329		
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												
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

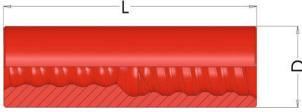
**R25 (1")**

EXTENSION  
TOOLS

<b>Bit</b> Bohrkrone Taillant Broca	<b>Carbide dimension</b> Hartmetallabmessung Dimension métal dur Dimension metal duro		<b>D</b>		<b>Flushing hole</b> Spüllocher trou d' injection Agujeros de Lavado	<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°
	<b>Width / Breite</b> largeur / ancho <b>W [mm]</b>	<b>Height / Höhe</b> hauteur / alto <b>H [mm]</b>	[mm]	[in]		
Cross design multi use / Kreuzschneide Mehrweg Taillant en croix reutilisable Broca en cruz uso multiple	1)	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
<b>Extension rod</b> Verlängerungsstange Tige allonges Barra de extensión		<b>D</b>		<b>L</b>		<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°
Hex 25 / Flushing hole Ø 8.6 mm (Ø 11/32")		[mm]	[in]	[mm]	[ft in]	
				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
<b>MF-rod Hex 25 / Flushing hole Ø 8.6 mm (Ø 11/32")</b>		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
<b>Coupling</b> Muffe Manchon Acople		<b>D</b>		<b>L</b>		<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°
		[mm]	[in]	[mm]	[in]	
				33	1 5/16"	A13330
				35	1 3/8"	A13332
<b>Full bridge / Mittelsteg / Nervure centrale / Nervio central</b>		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")

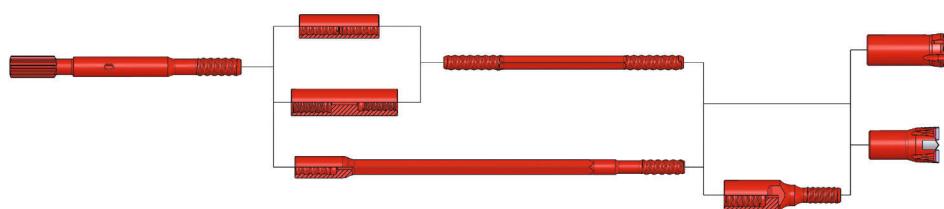
<b>Coupling adapter</b> Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R22	R25	35	1 3/8"	142	5 19/32"	A41664
	R25	R28	38	1 1/2"	150	5 29/32"	A41665
	R25	R32	44	1 23/32"	150	5 29/32"	A11445
<b>Full bridge / Mittelsteg / Nervure central</b> Nervio central	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
<b>Bit adapter</b> Übergangsstück Manchon d'adaptation Adaptador de broca	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
	D	L					
<b>Shank rod</b> Einstechstange Tige d'emmanchement Barra con espiga	[mm]	[in]	[mm]	[in]			Part No. Artikel Nr. N° de réf. Cat. N°

See page / Siehe Seiten  
voir page / ver página

97

## 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	[No.]	[mm]	Front / Stirnseite front / frente	[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
B2	HEM	5	11	2	9	48	1 7/8"	1	1	A44887
	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	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
B3	HEM	6	10	3	9.5	51	2"	3	1	A44753
	BAL	6	10	3	9.5	51	2"	3	1	A44699
		Width / Breite largeur / ancho		Height / Höhe hauteur / alto						
		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")

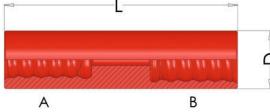
Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
	[mm]	[in]	[mm]	[ft in]			
Hex 28 / Flushing hole Ø 8.8 mm (Ø 11/32")			610	2'	A47235		
			915	3'	A47236		
			1220	4'	A47237		
			1525	5'	A47156		
			1830	6'	A47308		
			2435	8'	A47261		
			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	A	B	D	L	Part No. Artikel Nr. N° de réf. Cat. N°	
		[mm]	[in]	[mm]	[in]		
	R25	R28	38	1 1/2"	150	5 29/32"	A41665
	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

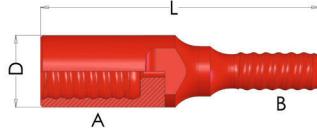
Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

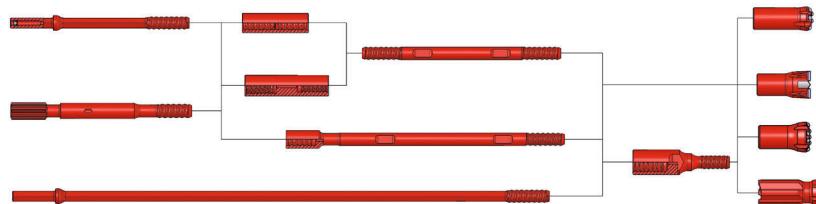
**R28 (1 1/8")**

<b>Coupling adapter</b> Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread / Gewinde Filet / Rosca		<b>D</b>		<b>L</b>		<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°
	<b>A</b>	<b>B</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

<b>Bit adapter</b> Übergangsstück Manchon d'adaptation Adaptador de broca	Thread / Gewinde Filet / Rosca		<b>D</b>		<b>L</b>		<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°
	<b>A</b>	<b>B</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





R32 (1 1/4")

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

## Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

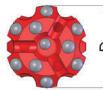
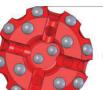
**R32 (1 1/4")**

EXTENSION DRILLING TOOLS

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 [No.]	diamètre / diámetro [mm]	Front / Stirnseite front / frente [No.]	[mm]	[mm]	[in]			
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) 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
B6	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										
	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 / Retrac	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 / Retrac										
	HEM	8	11	6	11	76	3"	2	0	A44732
	BAL	8	11	6	11	76	3"	2	0	A44873
Flat Face / Retrac										

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 Agueros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro	Front / Stirnseite front / frente	[No.]	[mm]	[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	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
Drop Center / Retrac										
Width / Breite largeur / ancho										
W [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

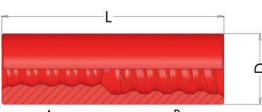
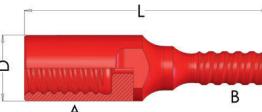
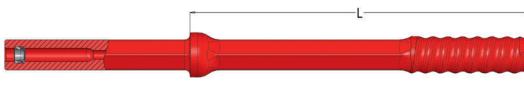
## Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

**R32 (1 1/4")**

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D [mm]	L [mm]	L [ft in]	Part No. Artikel Nr. N° de réf. Cat. N°
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
<b>MF-rod Rd 32 / Flushing hole Ø 11.7 mm (Ø 15/32")</b>	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	D [mm]	L [mm]	L [in]	Part No. Artikel Nr. N° de réf. Cat. N°
	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"
	R28	R32	44	1 23/32"	150	5 29/32"
	R32	R38	55	2 5/32"	160	6 5/16"
	R32	T38	55	2 5/32"	165	6 1/2"
Full bridge / Mittelsteg Nervure centrale Nervio central 	R25	R32	44	1 23/32"	200	7 7/8"
	R28	R32	44	1 23/32"	170	6 11/16"
	R32	T35	49	1 29/32"	170	6 11/16"
	R32	R38	55	2 5/32"	205	8 1/16"
	R32	T38	55	2 5/32"	205	8 1/16"
	R32	T45	63	2 15/32"	215	8 15/32"
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"
	R28	R32	44	1 23/32"	185	7 9/32"
	R32	R25	44	1 23/32"	210	8 1/4"
	R32	T32	44	1 23/32"	270	10 5/8"
	R32	R38	44	1 23/32"	270	10 5/8"
	R32	T38	44	1 23/32"	270	10 5/8"
	R32	T45	44	1 23/32"	360	14 3/16"
	R35	R32	55	2 5/32"	280	11 1/32"
	R38	R32	55	2 5/32"	280	11 1/32"
	T38	R32	55	2 5/32"	280	11 1/32"
Shank rod Einstechstange 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 / Équipement de rallonge / Varillaje de extensión

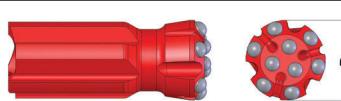


**T35 (1 3/8")**

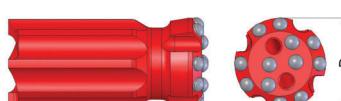
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D	Flushing hole Spüllöcher trou d'injection Agujeros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro	[No.]	[mm]	Front / Stirnseite front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



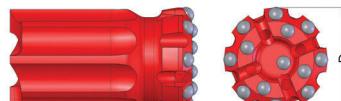
B3



Flat Face / Retrac



Flat Face / Retrac



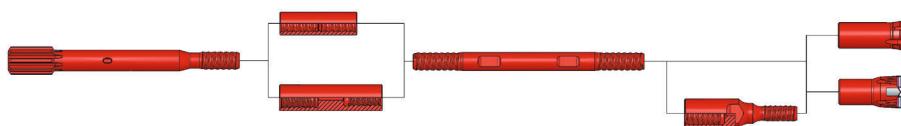
Drop Center / Retrac



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	[No.]	[mm]	Front / Stirnseite front / frente	[No.]	[mm]	[in]		
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



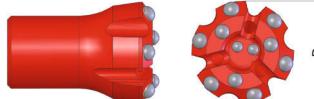
Flat Face



Flat Face

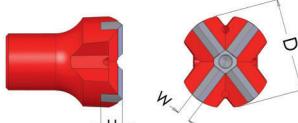


Drop Center



Drop Center

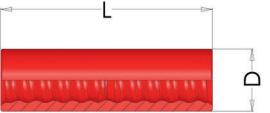
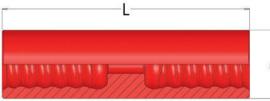
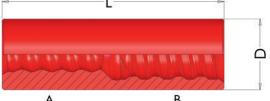
	Width / Breite largeur / ancho W [mm]		Height / Höhe hauteur / alto H [mm]					
	12	20.6	64	2 1/2"	1	4	A49653	
X design multi use / X-schneide Mehrweg Taillant en X reutilisable / Filo en X de uso multiple	12.7	25	70	2 3/4"	1	4	A49621	
	12.7	25	76	3"	1	4	A49622	
	12.7	25	89	3 1/2"	1	4	A49623	
	16	25	102	4"	1	4	A49663	



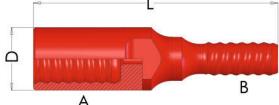
## Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

**R38 (1 1/2")**

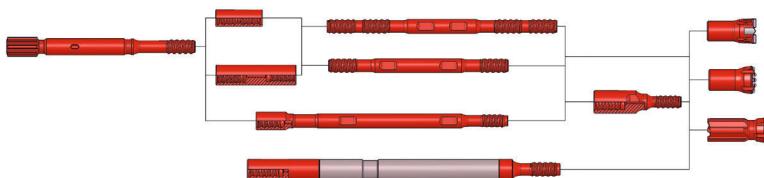
Extension rod Verlängerungsstange Tige allonges Barra de extensión			<b>L</b>		Part No. Artikel Nr. N° de réf. Cat. N°	
	[mm]	[in]	[mm]	[ft in]		
Rd 39 / Flushing hole Ø 14.5 mm (Ø 37/64")			915	3'	A47377	
			1000	3' 3"	A47180	
			1220	4'	A11404	
			1500	4' 11"	A43730	
			1830	6'	A11405	
			2000	6' 7"	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		<b>L</b>		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 Fillet / Rosca	D	<b>L</b>		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")**

<b>Bit adapter</b> Übergangsstück Manchon d'adaptation Adaptador de broca	<b>Thread</b> Gewinde Filet Rosca		<b>D</b>		<b>L</b>		<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°
	<b>A</b>	<b>B</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



**VECTOR**  
ROD SYSTEM  
EXT THREADS

**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 Spülöcher trou d'injection Agujeros de Lavado	Part No. Artikel Nr. Nº de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro	[No.]	[mm]	Front / Stirnseite front / frente	[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
Flat Face										
	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	[No.]	[mm]	[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										
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
Drop Center	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

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

**T38 (1 1/2")**

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

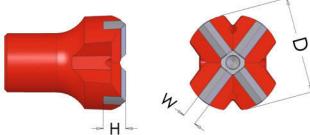
## T38 (1 1/2")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D	Flushing hole Spüllöcher trou d'injection Agueros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro	[No.]	[mm]	Front / Stirnseite front / frente	[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
	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
	BAL	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0	A44972
	HEM	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A16082
	BAL	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44751
	HEM	8	11	4 / 1	10 / 10	76	3"	4	0	A44828
Drop Center / Retrac	BAL	8	11	4 / 1	10 / 10	76	3"	4	0	A44897
	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44898
	BAL	8	11	4 / 2	11 / 9.5	89	3 1/2"	4	1	A44900
	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
	HEM	8	14	4 / 3	12.7 / 11	102	4"	4	1	A44900

## 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 Spüllocher 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 12.7 12.7 12.7 16	20.6 25 25 25 25	64 70 76 89 102	2 1/2" 2 3/4" 3" 3 1/2" 4"	1 4 1 4 1 4 1 4 1 4	A49644 A49627 A49628 A49629 A49689
						
Extension rod Verlängerungsstange Tige allonges Barra de extensión		D	L		Part No. Artikel Nr. N° de réf. Cat. N°	
Rd 39 / Flushing hole Ø 14.5 mm (Ø 37/64")		[mm] [in]	[mm] [ft in]			
			915 1000 1220 1500 1525 1830 2000 2435 3000 3050 3660 4000 4265	3' 3' 3" 4' 4' 11" 5' 6' 6' 7" 8' 9' 10" 10' 12' 13' 1-1/2" 14'	A47142 A47230 A11414 A47333 A47122 A11415 A11316 A11127 A47006 A11128 A11129 A47330 A11130 A11369 A11370 A11371	
Tandem thread drill rod / Tandem Gewindestange Tige filetée en tandem / Barra roscada en tandem Rd 39 / Flushing hole Ø 14.5 mm (Ø 37/64")			3050 3660 4265	10' 12' 14'	A11369 A11370 A11371	
						
MF-rod Rd 39 / Ø 14.5 mm (1 1/2" / Ø 37/64")		56	2 7/32"	915 1000 1220 1525 1830 2000 2435 3000 3050 3660 4270	3' 3' 3" 4' 5' 6' 6' 7" 8' 9' 10" 10' 12' 14'	A47316 A43654 A47111 A47136 A47110 A47279 A47284 A47250 A47144 A47164 A47247
						

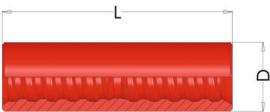
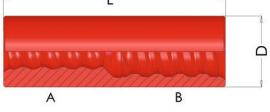
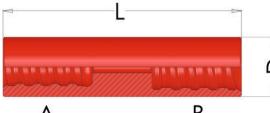
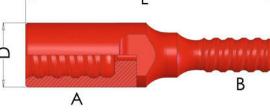
**T38 (1 1/2")**

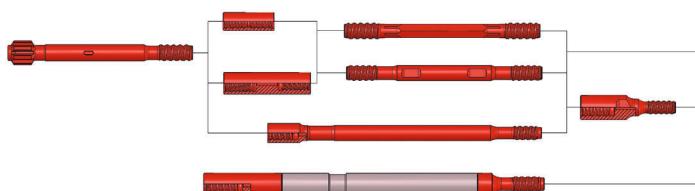
Starter Guide Tube Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Modular 3-Piece Design	56	2 7/32"	1220	4'	A47620
	56	2 7/32"	1525	5'	A47621
	56	2 7/32"	1830	6'	A47622
	56	2 7/32"	3050	10'	A47624
	56	2 7/32"	3660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

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

### T38 (1 1/2")

<b>Coupling</b> Muffe Manchon Acople	<b>D</b>		<b>L</b>		<b>Part No.</b> 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		
							
<b>Full bridge / Mittelsteg</b> Nervure centrale / Nervio central	55	2 5/32"	205	8 1/16"	A41670		
							
<b>Guide coupling</b> Führungs muf fe Manchon de guidage Acople Guía	<b>D</b>		<b>L</b>		<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°		
	[mm]	[in]	[mm]	[in]			
	61	2 13/32"	190	7 1/2"	A47500		
							
<b>Coupling adapter</b> Übergangsmuffe Manchon d'adaptation Acople adaptador	<b>Thread / Gewinde</b> Filet / Rosca		<b>D</b>		<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°		
	<b>A</b>	<b>B</b>	[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
<b>Full bridge / Mittelsteg</b> 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
<b>Bit adapter</b> Übergangsstück Manchon d'adaptation Adaptador de broca	<b>Thread / Gewinde</b> Filet / Rosca		<b>D</b>		<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°		
	<b>A</b>	<b>B</b>	[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


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

## 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 Agueros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro	[No.]	Front / Stirnseite front / frente	[mm]	[in]				
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										

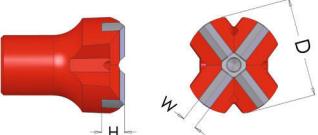
## T45 (1 3/4")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D	Flushing hole Spüllöcher trou d'injection Agueros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°		
	Carbide design	Gauge / Umfang diamètre / diámetro	[No.]	[mm]	Front / Stirnseite front / frente	[mm]	[mm]	[in]			
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	
	Flat Face / Retrac	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	
	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	
Drop Center / Retrac	BAL HD	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A41136	
	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	A41198	

## 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 Spülöcher 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	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°	
Rd 46 / Flushing hole Ø 17 mm (Ø 11/16")		[mm]	[ft in]		
		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	
Tandem thread drill rod / Tandem Gewindestange Tige fileté en tandem / Barra roscada en tandem Rd 46 / Flushing hole Ø 17 mm (Ø 11/16")		3050	10'	A47409	
		3660	12'	A47094	
		4270	14'	A47410	

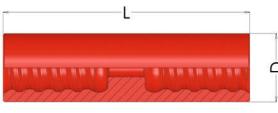
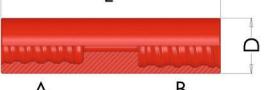
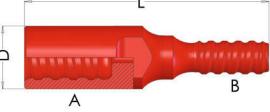
**T45 (1 3/4")**

Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
<b>MF-rod Rd 46 / Flushing hole Ø 17 mm (Ø 11/16")</b>	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
<b>MF-rod Rd 46 / Flushing hole Ø 17 mm (Ø 11/16")</b>	64	2 1/2"	3660	12'	A47166
	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"	2440	8'	A47643
	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"	2440	8'	A47653
	76	3"	3050	10'	A47654
	76	3"	3660	12'	A47655

## Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

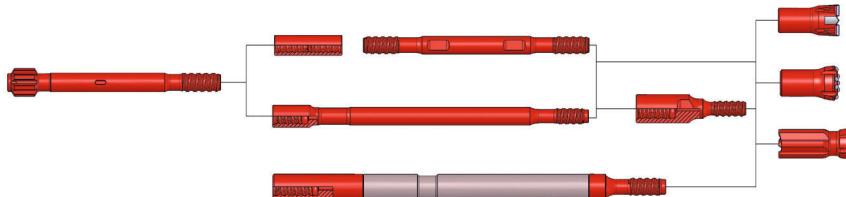
**T45 (1 3/4")**

Extension rod Verlängerungsstange Tige allonges Barra de extensión			<b>L</b>		Part No. Artikel Nr. N° de réf. Cat. N°		
	[mm]	[ft in]	[mm]	[in]			
Hex 38 / Flushing hole Ø 16 mm (Ø 5/8")			3050	10'	A11182		
			3660	12'	A11183		
			4265	14'	A11184		
							
Coupling Muffe Manchon Acople			<b>D</b>		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			<b>D</b>		Part No. Artikel Nr. N° de réf. Cat. N°		
	<b>A</b>	<b>B</b>	[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
<b>Bit adapter</b> Übergangsstück Manchon d'adaptation Adaptador de broca			<b>D</b>		Part No. Artikel Nr. N° de réf. Cat. N°		
<b>A</b>	<b>B</b>	[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

## Extension drilling tools

Verlängerungsbohrausrüstung / Equipment de rallonge / Varillaje de extensión

**T51 (2")**

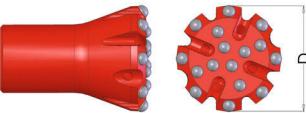
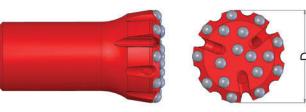
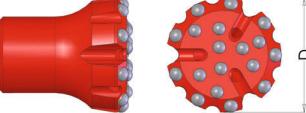
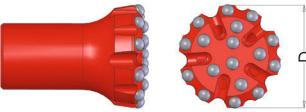
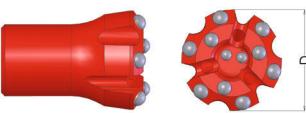
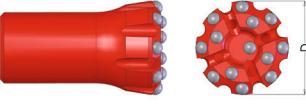


Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D	Flushing hole Spüllocher trou d'injection Agujeros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro [No.]	[mm]	Front / Stirnseite front / frente [No.]	[mm]	[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										
			D	HEM	8	12.7	6	11	82	3 1/4"
				BAL	8	12.7	6	11	82	3 1/4"
				HEM	8	12.7	6	11	85	3 3/8"
				BAL	8	12.7	6	11	85	3 3/8"
				HEM	8	12.7	6	12.7	89	3 1/2"
				BAL	8	12.7	6	12.7	89	3 1/2"
				CON	8	12.7	6	12.7	89	3 1/2"
				HEM	8	14	6	14	102	4"
				BAL	8	14	6	14	102	4"
				HEM	8	16	6	14	115	4 1/2"
				BAL	8	16	6	14	115	4 1/2"
Flat Face				HEM	8	16	8	14	127	5"
				HEM	8	16	8	16	140	5 1/2"
Flat Face				HEM	8	12.7	5	12.7	89	3 1/2"
			D	HEM	8	12.7	5	12.7	89	3 1/2"
Flat Face				BAL	8	12.7	5	12.7	102	4"
				HEM	8	14	6	12.7	102	4"
				BAL	8	14	6	12.7	102	4"
Flat Face				HEM	8	16	7	14	115	4 1/2"
				BAL	8	16	7	14	115	4 1/2"
				HEM	8	14	7	14	115	4 1/2"
				BAL	8	14	7	14	115	4 1/2"
Flat Face				HEM	8	16	7	14	121	4 3/4"
				BAL	8	16	7	14	121	4 3/4"
Flat Face				HEM	8	16	7	14	121	4 3/4"
				BAL	8	16	7	14	121	4 3/4"

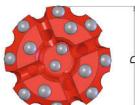
## Extension drilling tools

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 Agueros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro	[No.]	[mm]	Front / Stirnseite front / frente	[mm]	[mm]	[in]	
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 Spüllocher trou d'injection Agueros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro [No.]	[mm]	Front / Stirnseite front / frente [No.]	[mm]	[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
Drop Center	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
Drop Center	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
Flat Face / Retrac	BAL	8	14	6	14	102	4"	2	1	A44678
	HEM	8	16	6	14	115	4 1/2"	2	0	A44978

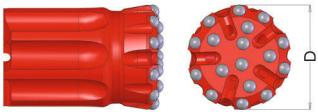
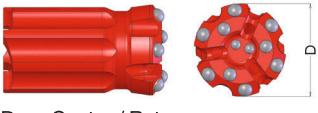
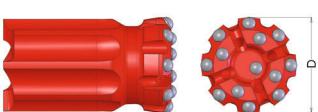
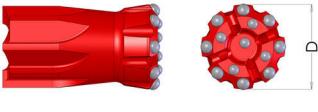
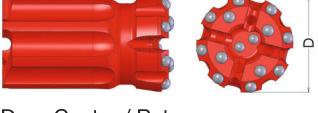
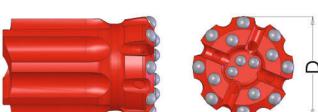
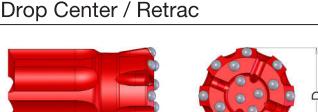
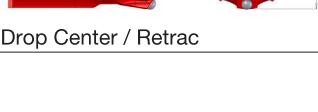
## Extension drilling tools

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	Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro	[No.]	Front / Stirnseite front / frente	[mm]	[in]				
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
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
Flat Face / Retrac	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
Flat Face / Retrac	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
Flat Face / Retrac	HEM	9	14	9	14	127	5"	3	1	A44965

## T51 (2")

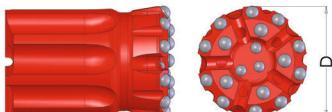
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D	Flushing hole Spüllöcher trou d'injection Agujeros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro	[No.]	Front / Stirnseite front / frente	[mm]	[in]				
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 HD	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4 0	A41137
		BAL HD	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4 0	A41138
Drop Center / Retrac		HEM HD	8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4 0	A16109
		HEM HD	8	16	4 / 1	12.7 / 12.7	102	4"	4 0	A44006
		BAL HD	8	16	4 / 1	12.7 / 12.7	102	4"	4 0	A44005
Drop Center / Xtrac		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
		BAL	8	12.7	4 / 2	12.7 / 9.5	93	3 11/16"	4 0	A44187
Drop Center / Retrac		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

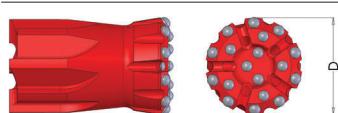
Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

**T51 (2")**

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

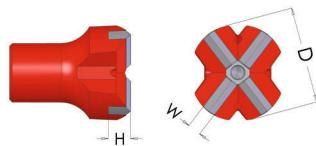


Drop Center / Retrac, Starflow

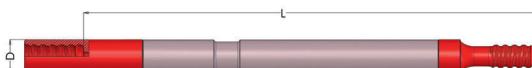


Drop Center / Xtrac, Starflow

	Width / Breite largeur / ancho W [mm]	Height / Höhe hauteur / alto H [mm]							A49636
			12.7	25	89	3 1/2"	1	4	
X design multi use / X-schneide Mehrweg Taillant en X reutilisable / Filo en X de uso multiple	16	25	102	4"	1	4	A49693		
	16	25	115	4 1/2"	1	4	A49694		



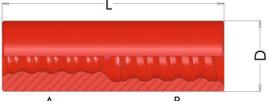
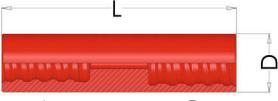
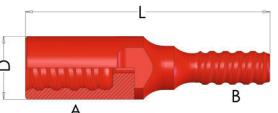
**T51 (2")**

<b>Extension rod</b> Verlängerungsstange Tige allonges Barra de extensión	<b>D</b>	<b>L</b>		<b>Part No.</b> Artikel Nr. Nº de réf. Cat. N°
Rd 52 / Flushing hole Ø 21.5mm (Ø27/32")	[mm]	[in]	[mm]	[ft in]
			1000	3' 3"
			1220	4'
			1500	4' 11"
			1830	6'
			2000	6' 7"
			3000	9' 10"
			3050	10'
			3660	12'
			4265	14'
			4875	16'
			5490	18'
			6095	20'
			7315	24'
<b>MF-rod Rd 52 / Flushing hole Ø 21.5 mm (Ø 27/32")</b>	72	2 13/16"	1000	3' 3"
	72	2 13/16"	1220	4'
	72	2 13/16"	1500	4' 11"
	72	2 13/16"	1525	5'
	72	2 13/16"	1830	6'
	72	2 13/16"	2000	6' 7"
	72	2 13/16"	3000	9' 10"
	72	2 13/16"	3050	10'
	72	2 13/16"	3660	12'
	72	2 13/16"	4000	13' 1-1/2"
	72	2 13/16"	4270	14'
	72	2 13/16"	4880	16'
	72	2 13/16"	5490	18'
	72	2 13/16"	6100	20'
<b>Starter Guide Tube</b> Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque	<b>D</b>	<b>L</b>		<b>Part No.</b> Artikel Nr. Nº de réf. Cat. N°
Modular 3 piece design	[mm]	[in]	[mm]	[ft in]
	76	3"	1220	4'
	76	3"	1525	5'
	76	3"	1830	6'
	76	3"	2440	8'
	76	3"	3050	10'
	76	3"	3660	12'
	76	3"	4270	14'
	87	3 13/32"	1220	4'
	87	3 13/32"	1525	5'
	87	3 13/32"	1830	6'
	87	3 13/32"	2440	8'
	87	3 13/32"	3050	10'
	87	3 13/32"	3760	12' 4"
	87	3 13/32"	4270	14'

## Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

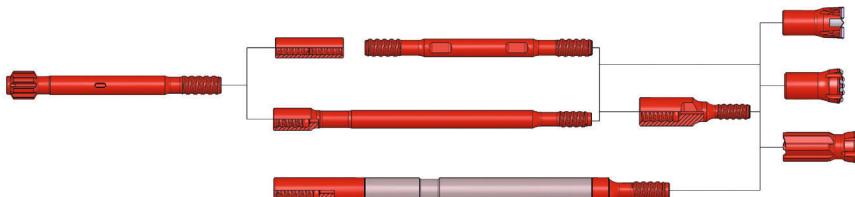
**T51 (2")**

<b>Coupling</b> Muffe Manchon Acople	<b>D</b>		<b>L</b>		<b>Part No.</b> 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			
<b>Full bridge / Mittelsteg / Nervure centrale / Nervio central</b>	72	2 13/16"	250	9 13/16"	A41685			
	76	3"	250	9 13/16"	A41691			
<b>Coupling adapter</b> Übergangsmuffe Manchon d'adaptation Acople adaptador	<b>Thread / Gewinde</b> Fillet / Rosca	<b>D</b>		<b>L</b>		<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°		
		<b>A</b>	<b>B</b>	[mm]	[in]			
	T45	T51		72	2 13/16"	218	8 19/32"	A41676
								
<b>Full bridge / Mittelsteg / Nervure centrale / Nervio central</b>	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	
<b>Bit adapter</b> Übergangsstück Manchon d'adaptation Adaptador de broca	<b>Thread / Gewinde</b> Fillet / Rosca	<b>D</b>		<b>L</b>		<b>Part No.</b> Artikel Nr. N° de réf. Cat. N°		
<b>A</b>		<b>B</b>	[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	

## Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

**XT51 (2")**

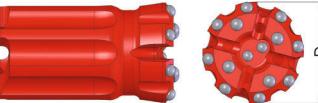
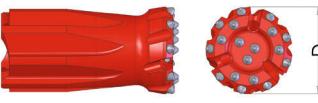
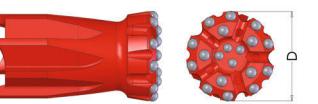
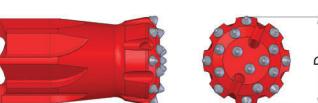


Bit Bohrkrone Taillant Broca	Carbide design	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro				D	Flushing hole Spüllöcher trou d'injection Agujeros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°	
		Gauge / Umfang diamètre / diámetro	[No.]	[mm]	Front / Stirnseite front / frente	[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	CP	8	14	6	12.7	102	4"	4 2	A44207
Flat Face / Retrac	CON	8	14	6	14	102	4"	4 2	A44213
Flat Face / Xtrac	CP	8	12.7	6	12.7	102	4"	4 2	A44174
Flat Face / Xtrac	HEM / BAL	8	14	6	14	102	4"	4 2	A44148
Flat Face / Xtrac	CP HD	8	14	6	14	102	4"	4 2	A44167
Flat Face / Xtrac	BAL	8	12.7	6	12.7	102	4"	4 2	A44173
Flat Face / Xtrac	BAL HD	8	14	6	14	102	4"	4 2	A44166
Flat Face / Xtrac	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

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

**XT51 (2")**

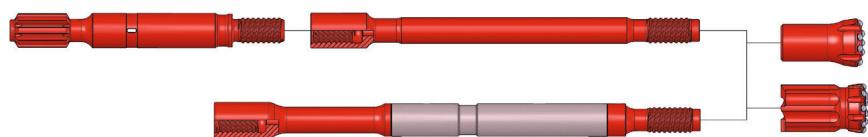
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D	Flushung hole Spüllöcher trou d'injection Agujeros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro	[No.]	[mm]	Front / Stirnseite front / frente	[No.]	[mm]	[mm]	[in]	
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
Drop Center / Xtrac	BAL	8	16	4 / 3	16 / 12.7	127	5"	4	2	A16097
										
	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 [mm]	L [mm]	Part No. Artikel Nr. N° de réf. Cat. N°
<b>MF-rod Rd 52 / Flushing hole Ø 21.5 mm (Ø 27/32")</b>	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 [mm]	L [mm]	Part No. Artikel Nr. N° de réf. Cat. N°
<b>Modular 3-Piece Design</b>	76	3"	3760 12' 4" A47731
	76	3"	4270 14' A47737
	76	3"	4670 15' 4" A47738
	76	3"	5180 17' A47739

## Extension drilling tools

Verlängerungsbohrrausrüstung / Equipment de rallonge / Varillaje de extensión



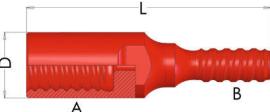
**ST58 (2 1/4")**

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	[No.]	[mm]	Front / Stirnseite front / frente	[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	A44933
	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

**ST58 (2 1/4")**

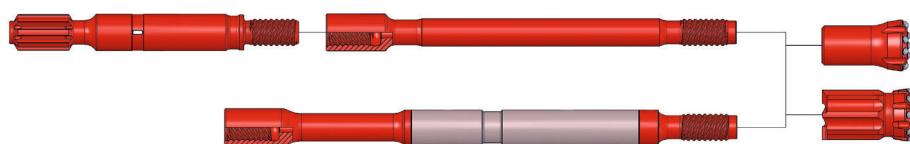
Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
MF-rod Rd 60 / Flushing hole Ø 22.6 mm (Ø 57/64")	81	3 3/16"	3660	12'	A43942
	81	3 3/16"	4270	14'	A43922
	81	3 3/16"	5490	18'	A43962
	81	3 3/16"	6100	20'	A43998

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]		
	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

Verlängerungsbohrrausrüstung / 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. Nº de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro	[No.]	[mm]	Front / Stirnseite front / frente	[mm]	[in]	Front / Side			
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
		BAL	8	14	6	12.7	102	4"	4	2	A44360
Flat Face		HEM	8	14	7	14	115	4 1/2"	4	2	A44361
		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
		HEM	9	14	9	12.7	115	4 1/2"	3	1	A44075
Flat Face		HEM	9	14	9	14	127	5"	3	1	A44077
		HEM	10	14	9	12.7	115	4 1/2"	5	0	A44104
		HEM	10	16	7	16	127	5"	5	0	A44105
Flat Face, Starflow		HEM	10	16	8	16	140	5 1/2"	5	0	A44106
		HEM	10	16	8	16	152	6"	5	0	A44009
		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
Drop Center		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

## 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	[No.]	[mm]	Front / Stirnseite front / frente	[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
	HEM	8	16	4 / 3	16 / 12.7	127	5"	4 0	A44368
Drop Center	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
	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
Flat Face / Retrac									
	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

Verlängerungsbohrausrüstung / 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	[No.]	[mm]	Front / Stirnseite front / frente	[mm]	[mm]	[in]	Front / Side	
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
 	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
 	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	BAL	9	12.7	8	11	93	3 11/16"	3	1	A44070
 	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
 	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
 	HEM	9	14	9	14	127	5"	3	1	A44078
Flat Face / Retrac	HEM HD	9	16	9	16	127	5"	3	1	A44079
 	HEM	9	16	9	12.7	115	4 1/2"	3	1	A44039
Flat Face / Xtrac	HEM	10	14	9	12.7	115	4 1/2"	5	0	A44161
 	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
 	HEM	10	16	8	16	152	6"	5	0	A44145
Flat Face / Retrac, Starflow	HEM	10	14	9	12.7	115	4 1/2"	5	0	A44011
 	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
 	HEM	10	16	8	16	152	6"	5	0	A16103

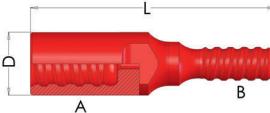
## GT60 (2 3/8")

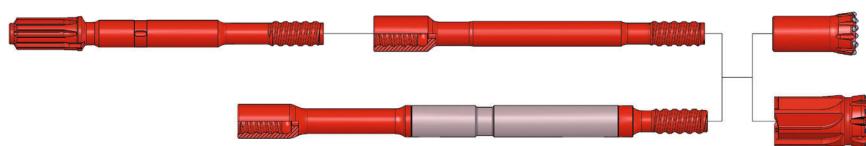
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D	Flushing hole Spüllöcher trou d'injection Agujeros de Lavado	Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang [No.]	diamètre / diámetro [mm]	Front / Stirnseite [No.]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

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]			
<b>MF-rod Rd 60 / Flushing hole Ø 22.6 mm (Ø 57/64")</b>	82	3 1/4"	3660	12'	A43608		
	82	3 1/4"	4270	14'	A43609		
	82	3 1/4"	6100	20'	A43610		
<b>MF-rod Rd 60 / Flushing hole Ø 22.6 mm (Ø 57/64")</b>	85	3 3/8"	3660	12'	A43628		
	85	3 3/8"	4270	14'	A43629		
	85	3 3/8"	6100	20'	A43630		
<b>MF-rod Rd 64 / Flushing hole Ø 24 mm (Ø 15/16")</b>	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°		
	[mm]	[in]	[mm]	[ft in]			
Modular 3-Piece Design	76	3"	1525	5'	A47671		
	76	3"	1830	6'	A47672		
	76	3"	3050	10'	A47674		
	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		Part No. Artikel Nr. N° de réf. Cat. N°		
	A	B	[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 [No.]	Front / Stirnseite front / frente [No.]	[mm]	[mm]	[mm]	[in]		
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	Carbide dimension					D	Flushing hole	Part No.
Bohrkrone	Hartmetallabmessung						Spüllöcher	Artikel Nr.
Taillant	Dimension métal dur						trou d'injection	N° de réf.
Broca	Dimension metal duro						Agujeros de Lavado	Cat. N°
	Carbide design	Gauge / Umfang	Front / Stirnseite				Front / Side	
		diamètre / diámetro	front / frente					
	[No.]	[mm]	[No.]	[mm]	[mm]	[in]		
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



Drop Center / Retrac

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

