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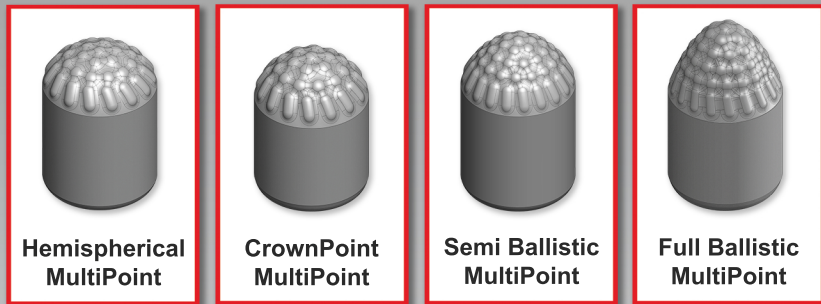
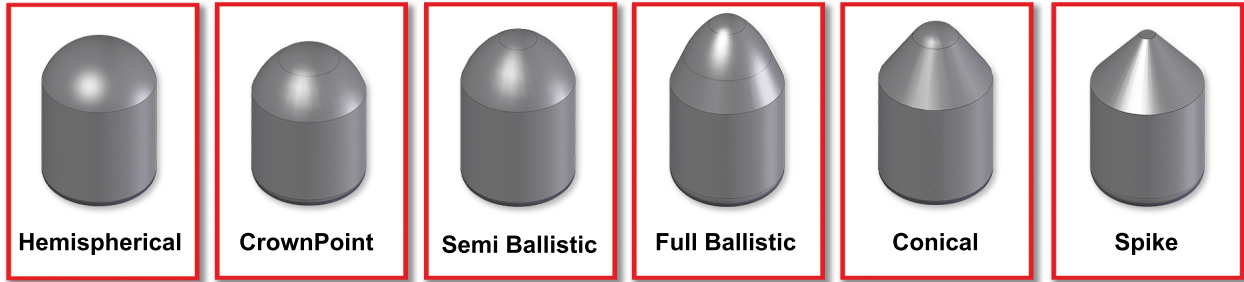
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Equipement de rallonge / Varillaje de extensión

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Extension drilling tools

Verlängerungsbohrersrüstung / Equipement de rallonge / Varillaje de extensión



MULTIPOINT

Carbide Design Selection



ROCK MORE
INTERNATIONAL
Rock Drilling Tools

EXTENSION DRILLING TOOLS

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.

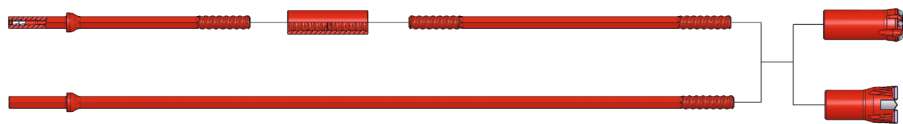
Plattenbohrkronen sind 1 mm größer als das Nennmaß im Katalog.
 Stiftbohrkronen sind 1-2 mm größer als das Nennmaß im Katalog.

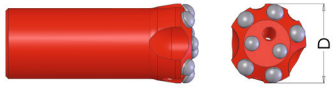
Le diamètre des taillants à plaques est 1 mm plus grand que celui indiqué dans le catalogue.
 Le diamètre des taillants à métal dur est de 1 à 2 mm plus grand que celui indiqué dans le catalogue.

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.

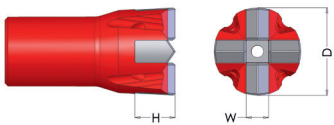



R22 (7/8")



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

EXTENSION DRILLING TOOLS

	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]	



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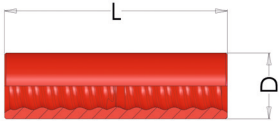
1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tige
Solamente para perforación con una barra

Extension drilling tools

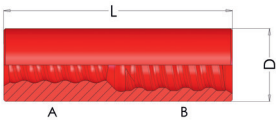
Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

R22 (7/8")

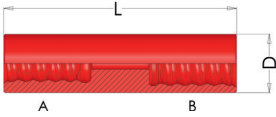
Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	
	30	1 3/16"	140	5 1/2"	A41663



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

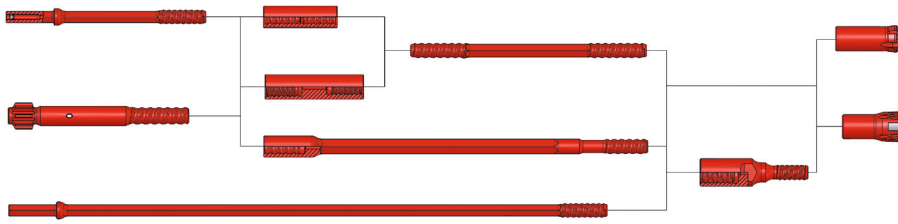



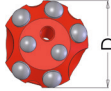

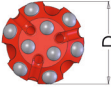

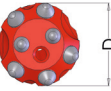
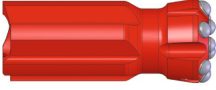
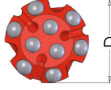
Full bridge / Mittelsteg / Nervure central Nervio central	R22	R25	35	1 3/8"	165	6 1/2"	A48504
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EXTENSION DRILLING TOOLS

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
	HEM	5	11	2	10	51	2"	1	1	A44328
B2	BAL	5	11	2	10	51	2"	1	1	A44329
 	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
B3	BAL	6	10	3	10	60	2 3/8"	3	1	A44188
 	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

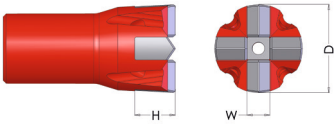
1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tige
Solamente para perforación con una barra

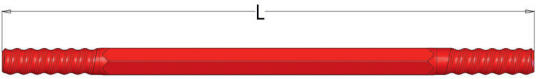
EXTENSION DRILLING TOOLS

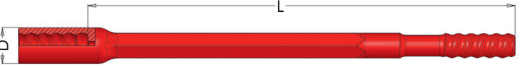
Extension drilling tools

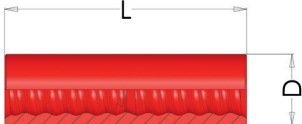
Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

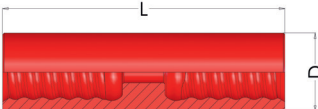
R25 (1")

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 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	

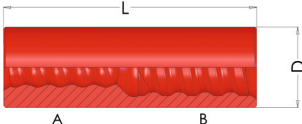
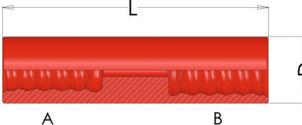
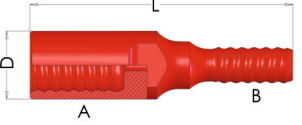
MF-rod Hex 25 / Flushing hole Ø 8.6 mm (Ø 11/32") 	36	1 13/32"	610	2'	A43778
	36	1 13/32"	1220	4'	A43779
	36	1 13/32"	1525	5'	A43789
	36	1 13/32"	1830	6'	A43790
	36	1 13/32"	2435	8'	A43791
	36	1 13/32"	3050	10'	A43792
	36	1 13/32"	3660	12'	A43802

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
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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")

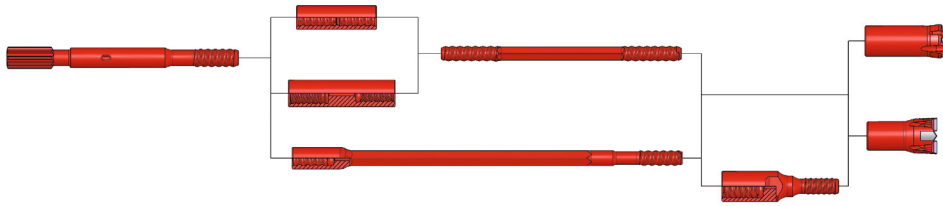
Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread Gewinde Filet Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°	
	A	B	[mm]	[in]	[mm]	[in]		
	R22	R25	35	1 3/8"	142	5 19/32"	A41664	
	R25	R28	38	1 1/2"	150	5 29/32"	A41665	
	R25	R32	44	1 23/32"	150	5 29/32"	A11445	
Full bridge / Mittelsteg / Nervure central 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	
	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]		
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EXTENSION DRILLING TOOLS

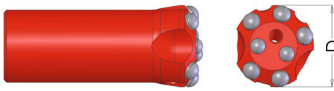
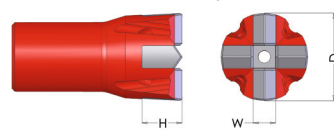
Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

R28 (1 1/8")



EXTENSION DRILLING TOOLS

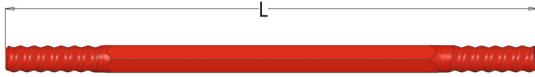
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente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



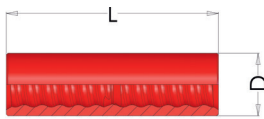
610	2'	A47235
915	3'	A47236
1220	4'	A47237
1525	5'	A47156
1830	6'	A47308
2435	8'	A47261
3050	10'	A47092
3660	12'	A47295
3700	12' 1-1/2"	A41541
4005	13' 1-1/2"	A47259

MF-rod Hex 28 / Flushing hole Ø 8.8 mm (Ø 11/32")



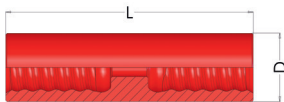
39	1 17/32"	610	2'	A43729
39	1 17/32"	915	3'	A43653
39	1 17/32"	1200	3' 11"	A43667
39	1 17/32"	1525	5'	A47067
39	1 17/32"	2435	8'	A43786
39	1 17/32"	3050	10'	A43893
39	1 17/32"	3660	12'	A43894

Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	



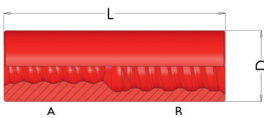
39	1 17/32"	150	5 29/32"	A41661
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Full bridge / Mittelsteg / Nervure centrale / Nervio central



39	1 17/32"	160	6 5/16"	A41659
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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]	



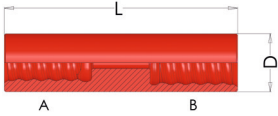
R25	R28	38	1 1/2"	150	5 29/32"	A41665
R28	R32	44	1 23/32"	150	5 29/32"	A48604
R28	R38	55	2 5/32"	160	6 5/16"	A13349
R28	T38	55	2 5/32"	165	6 1/2"	A41697

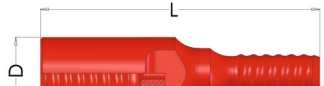
Extension drilling tools

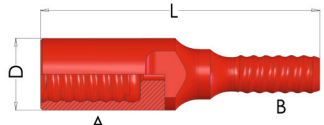
Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

R28 (1 1/8")

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

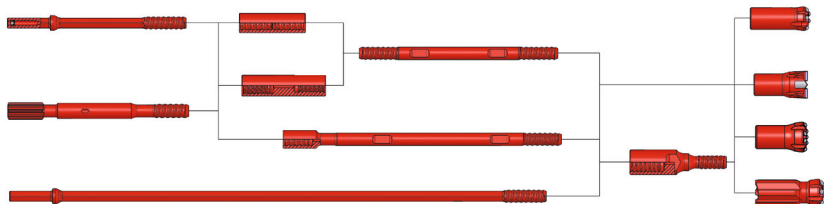


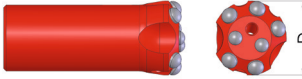
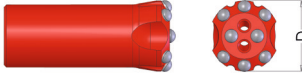
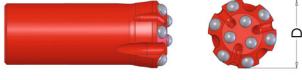
Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R25	R28	44	1 23/32"	185	7 9/32"	A11424
	R28	R25	44	1 23/32"	185	7 9/32"	A48696
	R28	R32	44	1 23/32"	185	7 9/32"	A11427



EXTENSION DRILLING TOOLS

R32 (1 1/4")



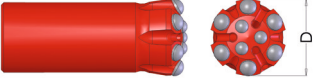
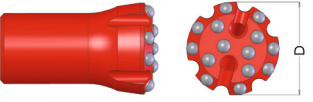
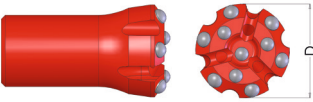
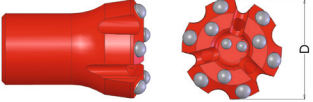
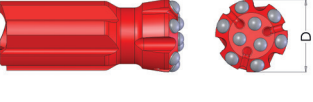
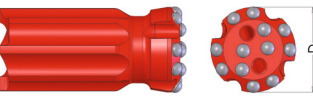
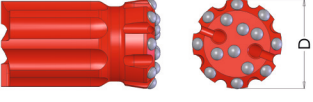
Bit Bohrkrone Taillant Broca		Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro				D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°		
		Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente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

Extension drilling tools

Verlängerungsbohrersrüstung / Equipement de rallonge / Varillaje de extensión

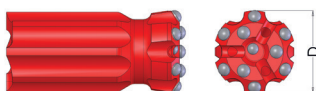
R32 (1 1/4")

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 / 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	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
		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											

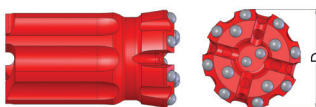
1) = Only for single rod drilling / Nur für das Bohren mit einer Stange geeignet / Uniquement propre au forage à l'aide d'un seul tige
Solamente para perforación con una barra

R32 (1 1/4")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection 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



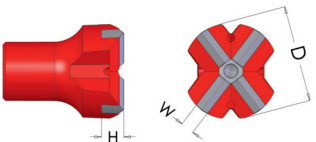
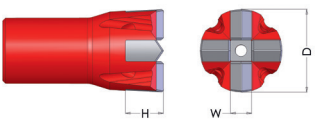
Drop Center / Retrac



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

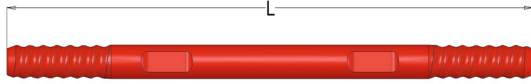
Extension drilling tools

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")



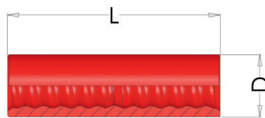
610	2'	A47397
915	3'	A47121
1000	3' 3"	A41548
1220	4'	A11401
1525	5'	A41539
1830	6'	A14898
2000	6' 7"	A47395
2435	8'	A14899
3000	9' 10"	A47324
3050	10'	A14902
3660	12'	A14903
4265	14'	A14904
4915	16' 1-1/2"	A47318
5490	18'	A43844

MF-rod Rd 32 / Flushing hole Ø 11.7 mm (Ø 15/32")



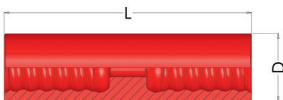
45	1 3/4"	915	3'	A47353
45	1 3/4"	1000	3' 3"	A47073
45	1 3/4"	1220	4'	A47139
45	1 3/4"	1525	5'	A47137
45	1 3/4"	1830	6'	A47138
45	1 3/4"	2435	8'	A47386
45	1 3/4"	2700	8' 10"	A43895
45	1 3/4"	2850	9' 4"	A43716
45	1 3/4"	3000	9' 10"	A47070
45	1 3/4"	3050	10'	A47127
45	1 3/4"	3660	12'	A47128
45	1 3/4"	4000	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	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	



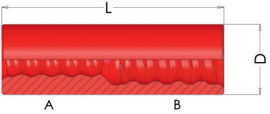
42	1 21/32"	150	5 29/32"	A13309
44	1 23/32"	150	5 29/32"	A13308

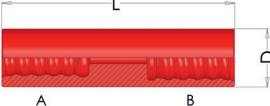
Full bridge / Mittelsteg / Nervure centrale / Nervio central

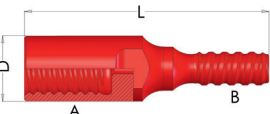


44	1 23/32"	200	7 7/8"	A17234
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R32 (1 1/4")

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	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"	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

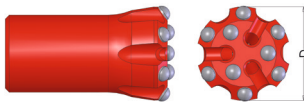
Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

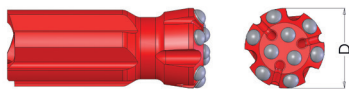
T35 (1 3/8")



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

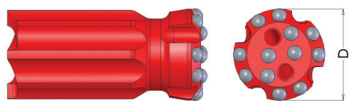


B3



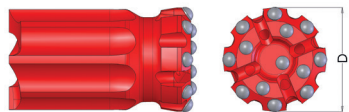
HEM	6	10	3	9.5	54	2 1/8"	3 1	A41142
BAL	6	10	3	9.5	54	2 1/8"	3 1	A41143
HEM	6	10	3	10	57	2 1/4"	3 1	A41146
BAL	6	11	3	10	57	2 1/4"	3 1	A41147

Flat Face / Retrac



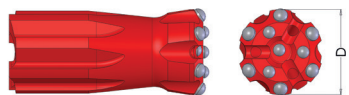
BAL	8	10	4	10	64	2 1/2"	2 0	A16011
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Flat Face / Retrac



BAL	8	11	4 / 1	10 / 10	76	3"	4 0	A16013
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Drop Center / Retrac



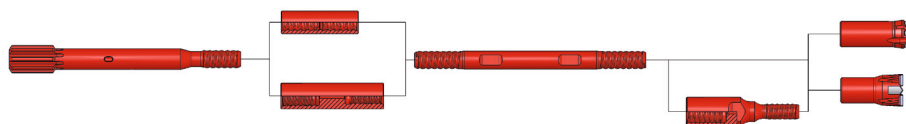
HEM	6	10	3 / 1	9 / 9	60	2 3/8"	3 0	A16081
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Drop Center / Xtrac

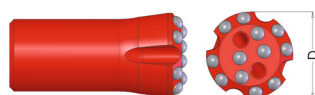
Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
MF-Rod Rd 39 / Flushing hole Ø 14.5 mm (Ø 37/64")	48	1 7/8"	1220	4'	A43784
	48	1 7/8"	1830	6'	A43620
	48	1 7/8"	2435	8'	A43734
	48	1 7/8"	3050	10'	A43621
	48	1 7/8"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



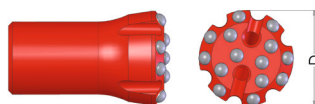
R38 (1 1/2")



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

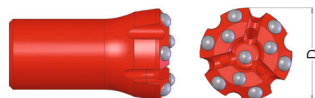


Flat Face



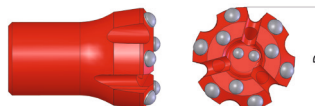
HEM	8	11	6	11	76	3"	2	0	A44682
BAL	8	11	6	11	76	3"	2	0	A44877
HEM	8	12.7	6	12.7	89	3 1/2"	2	0	A44508
BAL	8	12.7	6	12.7	89	3 1/2"	2	0	A44878
HEM	8	14	6	14	102	4"	2	0	A44630
BAL	8	14	6	14	102	4"	2	0	A44879

Flat Face



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

Drop Center



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

Drop Center

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 altura / alto H [mm]		D	Flushing hole	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

Verlängerungsbohrausrüstung / 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 3/64")



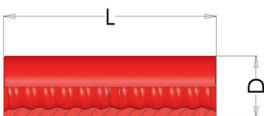
915	3'	A47377
1000	3' 3"	A47180
1220	4'	A11404
1500	4' 11"	A43730
1830	6'	A11405
2000	6' 7"	A11313
2435	8'	A14883
3050	10'	A14914
3660	12'	A14915
4265	14'	A14916

MF-rod Rd 39 / Flushing hole Ø 14.5 mm (Ø 3/64")



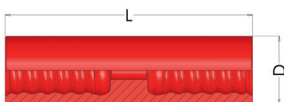
56	2 7/32"	1220	4'	A47269
56	2 7/32"	1525	5'	A47270
56	2 7/32"	1830	6'	A47255
56	2 7/32"	2000	6' 7"	A47268
56	2 7/32"	3050	10'	A47254
56	2 7/32"	3660	12'	A47267
56	2 7/32"	4265	14'	A47222

Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	



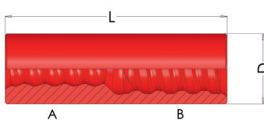
55	2 5/32"	170	6 11/16"	A13302
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Full bridge / Mittelsteg / Nervure centrale / Nervio central



55	2 5/32"	210	8 1/4"	A41687
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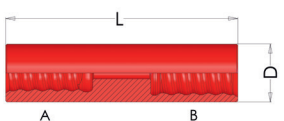
Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[ft in]	



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

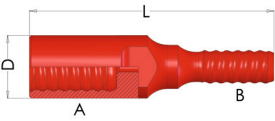
Full bridge / Mittelsteg

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

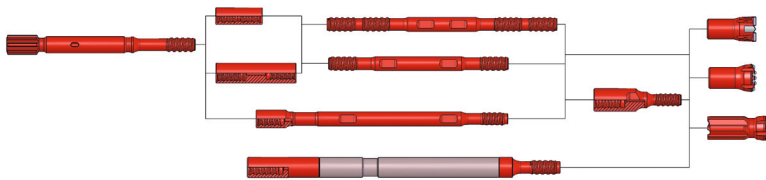
R38 (1 1/2")

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

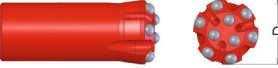
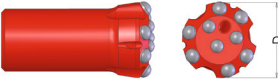
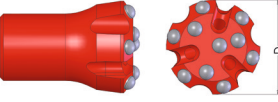
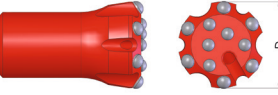
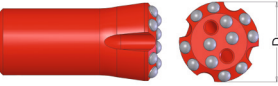
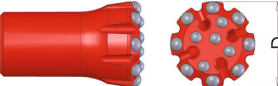
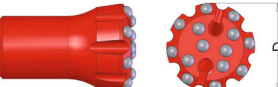

Extension drilling tools

Verlängerungsbohrerüstung / Equipement de rallonge / Varillaje de extensión



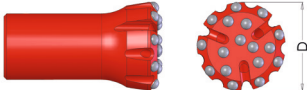
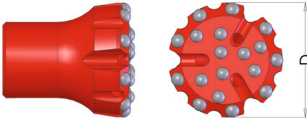
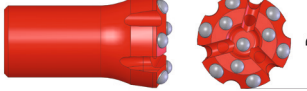
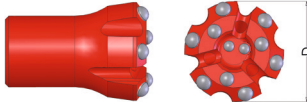
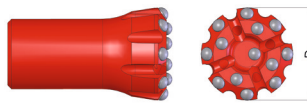
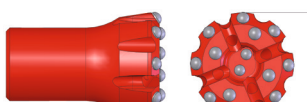

VECTOR ROAD SYSTEM XT THREAD T38 (1 1/2")

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	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
Flat Face 		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")

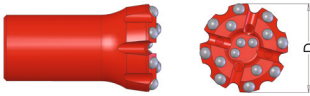
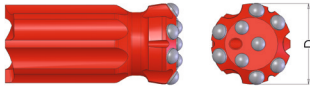
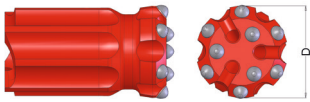
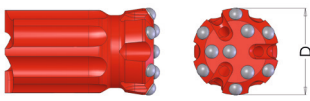
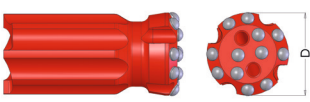
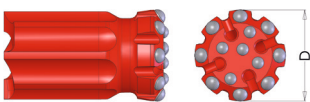
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro				D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[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
Drop Center 	BAL	6	12.7	3 / 1	11 / 9.5	76	3"	3 0	A44859
	HEM	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3 0	A44522
Drop Center 	BAL	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3 0	A44523
	HEM	8	11	4 / 1	10 / 10	76	3"	4 0	A44604
Drop Center 	BAL	8	11	4 / 1	10 / 10	76	3"	4 0	A44605
	HEM	8	11	4 / 2	11 / 9.5	89	3 1/2"	4 0	A44606
Drop Center 	BAL	8	11	4 / 2	11 / 9.5	89	3 1/2"	4 0	A44607

EXTENSION DRILLING
TOOLS

Extension drilling tools

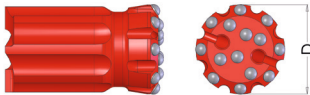
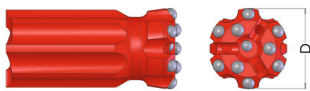
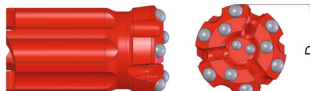
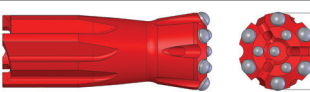
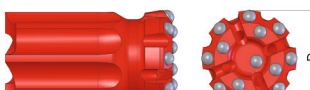
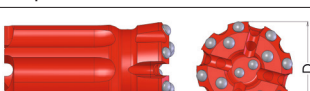

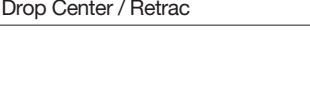

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

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									
	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									

EXTENSION DRILLING TOOLS

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 	HEM	8	14	6	14	102	4"	2	1	A44894
	BAL	8	14	6	14	102	4"	2	1	A44894
Drop Center / Retrac 	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
	BAL	6	12.7	3 / 1	11 / 9.5	76	3"	3	0	A44601
Drop Center / Retrac 	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
Drop Center / Retrac 	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 										

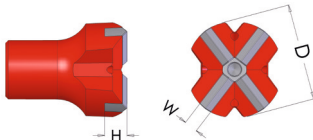
EXTENSION DRILLING TOOLS

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T38 (1 1/2")

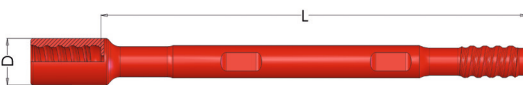
Bit Bohrkrone Taillant Broca	Width / Breite largeur / ancho	Height / Höhe altura / alto	D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	W [mm]	H [mm]	[mm]	[in]	Front / Side		
X design multi use / X-schneide Mehrweg Taillant en X reutilisable / 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
			4265	14'	A11130
			3050	10'	A11369
		3660	12'	A11370	
		4265	14'	A11371	

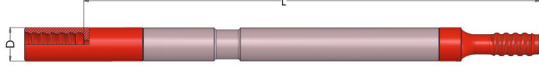


MF-rod Rd 39 / Ø 14.5 mm (1 1/2" / Ø 37/64")	D	D	L	L	Part No.
	56	2 7/32"	915	3'	A47316
	56	2 7/32"	1000	3' 3"	A43654
	56	2 7/32"	1220	4'	A47111
	56	2 7/32"	1525	5'	A47136
	56	2 7/32"	1830	6'	A47110
	56	2 7/32"	2000	6' 7"	A47279
	56	2 7/32"	2435	8'	A47284
	56	2 7/32"	3000	9' 10"	A47250
	56	2 7/32"	3050	10'	A47144
	56	2 7/32"	3660	12'	A47164
	56	2 7/32"	4270	14'	A47247



T38 (1 1/2")

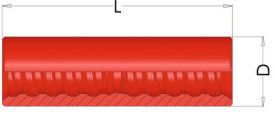
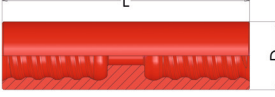
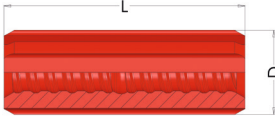
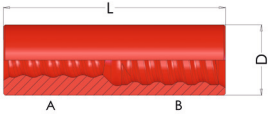
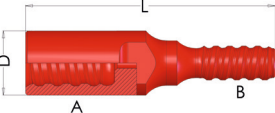
Starter Guide Tube Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Modular 3-Piece Design	56	2 7/32"	1220	4'	A47620
	56	2 7/32"	1525	5'	A47621
	56	2 7/32"	1830	6'	A47622
	56	2 7/32"	3050	10'	A47624
	56	2 7/32"	3660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



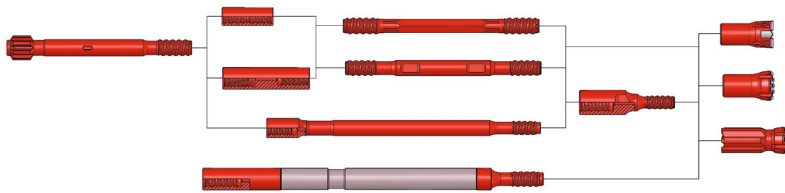
Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T38 (1 1/2")

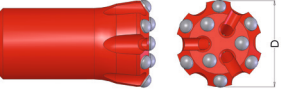
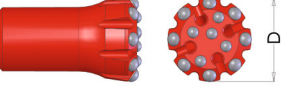
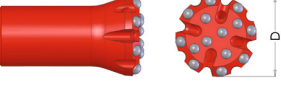
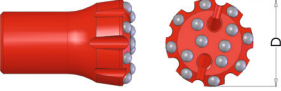
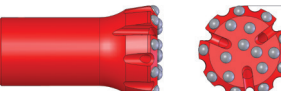
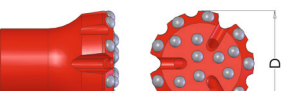
Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°			
	[mm]	[in]	[mm]	[in]				
	52	2 3/64"	190	7 1/2"	A41669			
	55	2 5/32"	190	7 1/2"	A14844			
Full bridge / Mittelsteg Nervure centrale / Nervio central	55	2 5/32"	205	8 1/16"	A41670			
								
Guide coupling Führungsmuffe Manchon 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	
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	

EXTENSION DRILLING TOOLS



T45 (1 3/4")

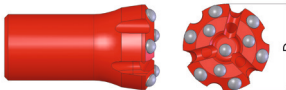
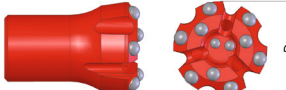
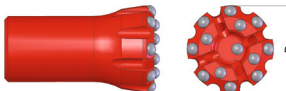
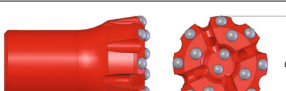
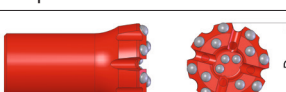
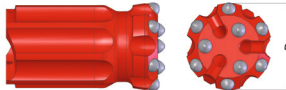
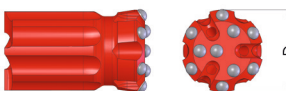

These products are available optionally in XT 45 «Vector Rod System». Nachfolgende Produkte sind auf Anfrage auch in XT 45 «Vector Rod System» erhältlich. Ces produits sont disponibles en option XT 45 «Vector Rod System». Estos productos están disponibles opcionalmente en XT 45 «Vector Rod System».

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

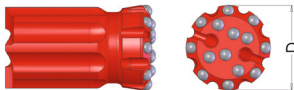
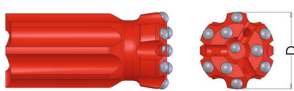
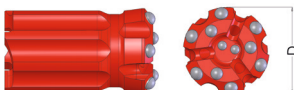
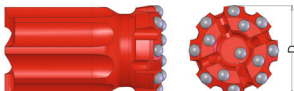
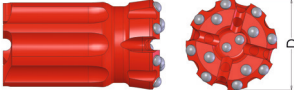
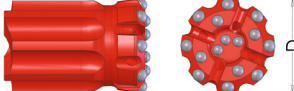
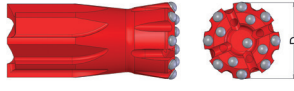
Verlängerungsbohrersrüstung / Equipement de rallonge / Varillaje de extensión

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										

EXTENSION DRILLING
TOOLS

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

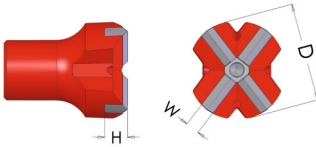
EXTENSION DRILLING
TOOLS

Extension drilling tools

Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T45 (1 3/4")



Bit Bohrkrone Taillant Broca	Width / Breite largeur / ancho	Height / Höhe altura / 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

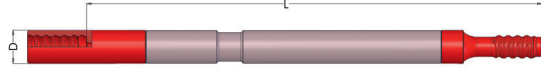


Extension rod Verlängerungsstange Tige allonges Barra de extensión	L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[ft in]	
Rd 46 / Flushing hole Ø 17 mm (Ø 11/16")	1000	3' 3"	A47190
	1220	4'	A47293
	1500	4' 11"	A47311
	1525	5'	A41581
	1830	6'	A47339
	2000	6' 7"	A41580
	2435	8'	A47062
	3000	9' 10"	A43817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

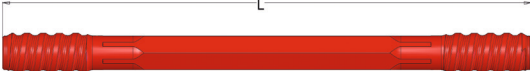
Starter Guide Tube Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Modular 3-Piece Design 	64	2 1/2"	1220	4'	A47640
	64	2 1/2"	1525	5'	A47641
	64	2 1/2"	1830	6'	A47642
	64	2 1/2"	2440	8'	A47643
	64	2 1/2"	3050	10'	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

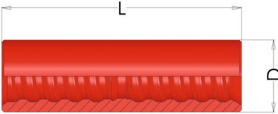
EXTENSION DRILLING TOOLS

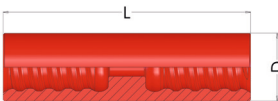
Extension drilling tools

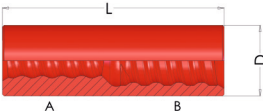
Verlängerungsbohrersrüstung / Equipement de rallonge / Varillaje de extensión

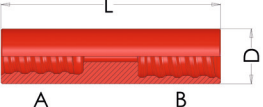
T45 (1 3/4")

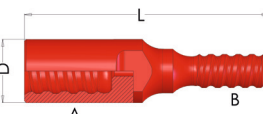
Extension rod Verlängerungsstange Tige allonges Barra de extensión	L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[ft in]	
Hex 38 / Flushing hole Ø 16 mm (Ø 5/8")	3050	10'	A11182
	3660	12'	A11183
	4265	14'	A11184

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

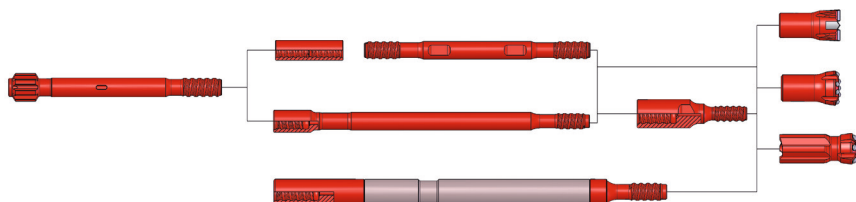
Full bridge / Mittelsteg / Nervure centrale / Nervio central	63	2 15/32"	230	9 1/16"	A41650
					

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
							

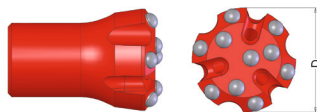
Bit adapter Übergangsstück Manchon d'adaptation Adaptador de broca	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
	R32	T45	44	1 23/32"	360	14 3/16"	A41694
	R38	T45	55	2 5/32"	280	11 1/32"	A48500
	T38	T45	55	2 5/32"	280	11 1/32"	A48588
	T45	R38	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")

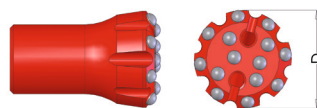


Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente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

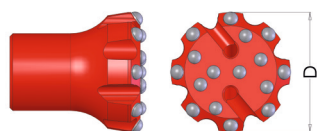


Flat Face

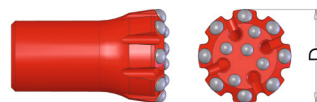


Flat Face	HEM	8	12.7	6	11	82	3 1/4"	2	1	A44457
	BAL	8	12.7	6	11	82	3 1/4"	2	1	A44389
	HEM	8	12.7	6	11	85	3 3/8"	2	1	A44443
	BAL	8	12.7	6	11	85	3 3/8"	2	1	A44343
	HEM	8	12.7	6	12.7	89	3 1/2"	2	0	A44638
	BAL	8	12.7	6	12.7	89	3 1/2"	2	0	A44765
	CON	8	12.7	6	12.7	89	3 1/2"	2	2	A44055
	HEM	8	14	6	14	102	4"	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

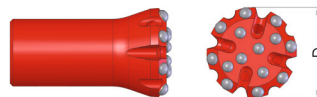


Flat Face



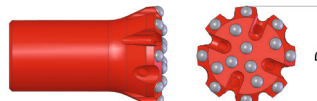
HEM	8	12.7	5	12.7	89	3 1/2"	4	2	A44017
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Flat Face



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

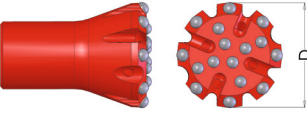
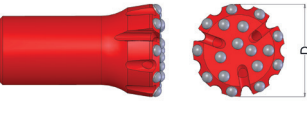
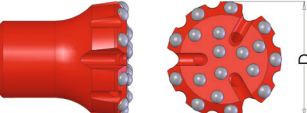
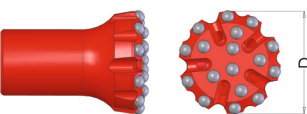
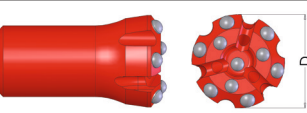
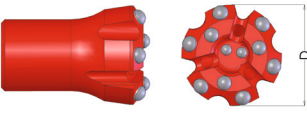
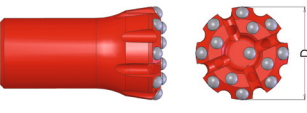
Flat Face

EXTENSION DRILLING TOOLS

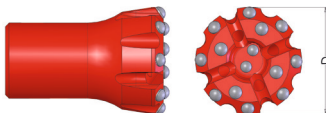
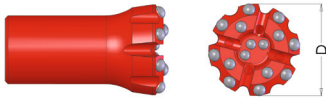
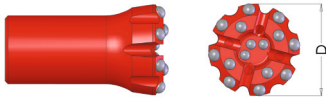
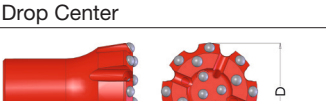
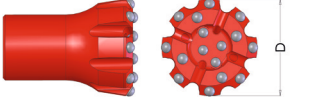
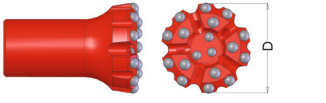
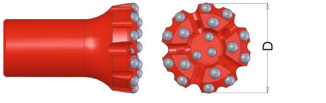
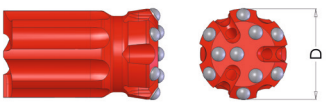
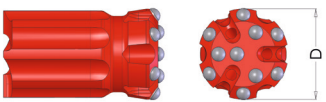
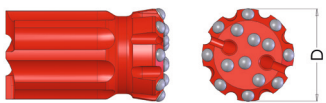
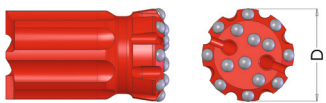
Extension drilling tools

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		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
Flat Face	BAL	9	12.7	8	12.7	102	4"	3	1	A44858
	HEM	9	14	9	12.7	115	4 1/2"	3	1	A44909
	HEM	9	14	9	14	127	5"	3	1	A44910
	HEM	10	14	9	12.7	115	4 1/2"	5	0	A44080
Flat Face	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
	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
	BAL	6	12.7	3 / 2	11 / 9.5	80	3 1/8"	3	0	A44310
	Drop Center	HEM	6	14	3 / 2	12.7 / 9.5	89	3 1/2"	3	0
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
BAL HD		8	12.7	4 / 1	12.7 / 12.7	89	3 1/2"	4	0	A44003

T51 (2")

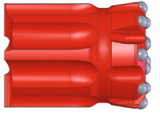
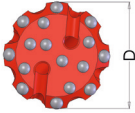
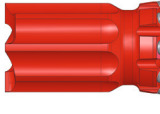
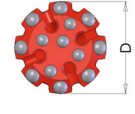

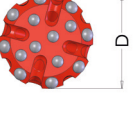
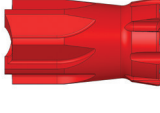
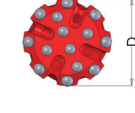
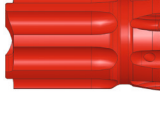
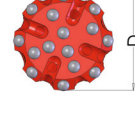
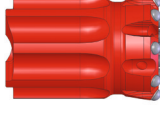
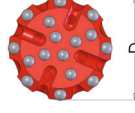
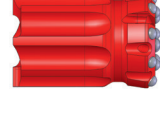
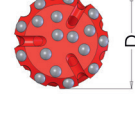
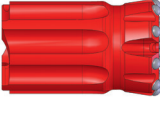
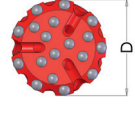






Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[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	
	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	
	BAL	8	14	6	14	102	4"	2	1	A44678	
	HEM	8	16	6	14	115	4 1/2"	2	0	A44978	
	Flat Face / Retrac										

EXTENSION DRILLING
TOOLS

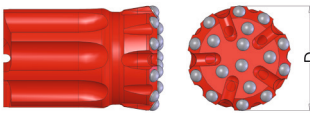
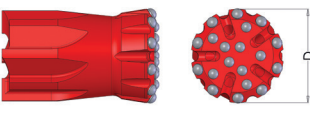
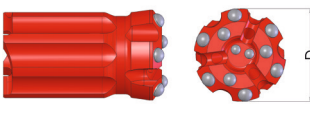
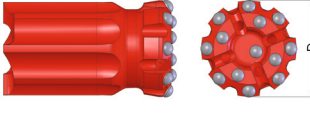
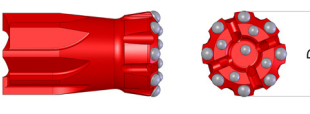
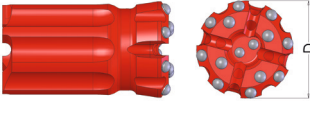
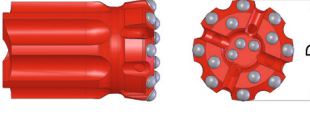
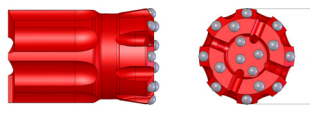
Extension drilling tools

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 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
	HEM	8	14	4 / 3	14 / 12.7	115	4 1/2"	4	0	A44982
Drop Center / Retrac 	HEM	8	16	4 / 3	16 / 12.7	127	5"	4	0	A44983
	HEM	8	16	4 / 4	16 / 14	140	5 1/2"	4	0	A44984

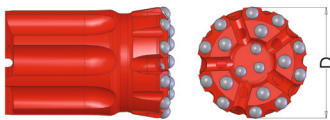
EXTENSION DRILLING TOOLS

Extension drilling tools

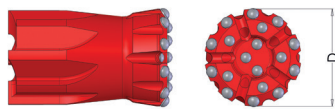
Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

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



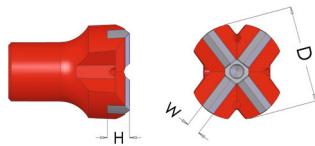
Drop Center / Retractor, Starflow





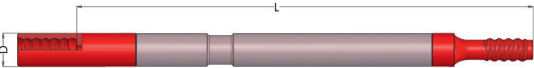
HEM	10	14	5 / 3	12.7 / 12.7	115	4 1/2"	5	0	A16087
HEM	10	16	5 / 3	16 / 12.7	127	5"	5	0	A16089

Drop Center / Xtrac, Starflow

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



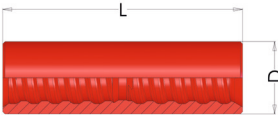
T51 (2")

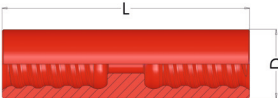
Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
	[mm]	[in]	[mm]	[ft in]			
Rd 52 / Flushing hole Ø 21.5mm (Ø27/32") 			1000	3' 3"	A43808		
			1220	4'	A43712		
			1500	4' 11"	A43700		
			1830	6'	A47206		
			2000	6' 7"	A43701		
			3000	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 Modular 3 piece design 			76	3"	1220	4'	A47660
			76	3"	1525	5'	A47661
			76	3"	1830	6'	A47662
			76	3"	2440	8'	A47663
			76	3"	3050	10'	A47664
			76	3"	3660	12'	A47665
			76	3"	4270	14'	A47736
			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"	2440	8'	A47703
			87	3 13/32"	3050	10'	A47704
			87	3 13/32"	3760	12' 4"	A47705
			87	3 13/32"	4270	14'	A47706

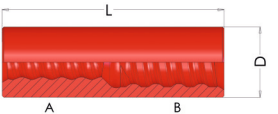
Extension drilling tools

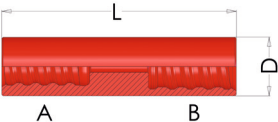
Verlängerungsbohrerüstung / Equipement de rallonge / Varillaje de extensión

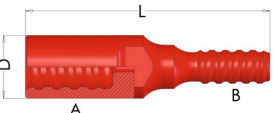
T51 (2")

Coupling Muffe Manchon Acople	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	
		72	2 13/16"	225	
	76	3"	225	8 7/8"	A41686

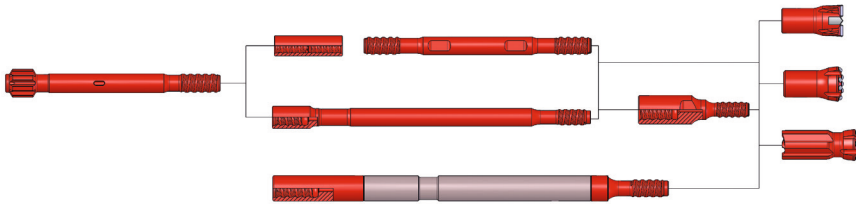
Full bridge / Mittelsteg / Nervure centrale / Nervio central	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[in]	
		72	2 13/16"	250	
	76	3"	250	9 13/16"	A41691

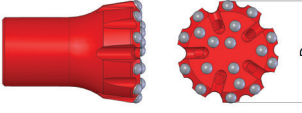
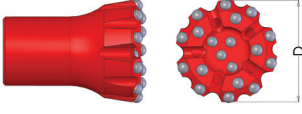
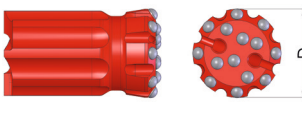
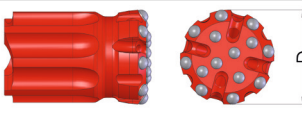
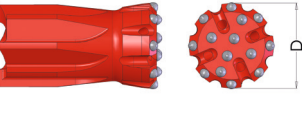
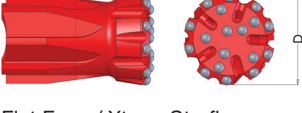
Coupling adapter Übergangsmuffe Manchon d'adaptation Acople adaptador	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	A	B	[mm]	[in]	[mm]	[in]	
		T45	T51	72	2 13/16"	218	

Full bridge / Mittelsteg / Nervure centrale / Nervio central	Thread / Gewinde Filet / Rosca		D		L		Part No. Artikel Nr. N° de réf. Cat. N°		
	A	B	[mm]	[in]	[mm]	[in]			
		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")



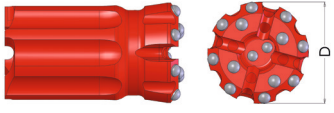
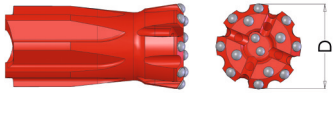
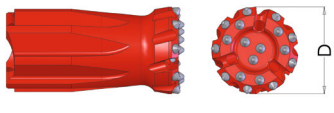
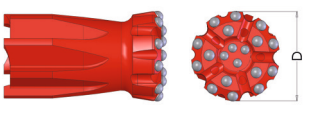
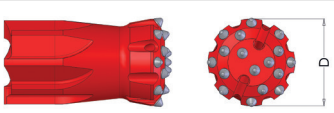
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro						D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[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	CP	8	14	6	12.7	102	4"	4	2	A44207	
	CON	8	14	6	14	102	4"	4	2	A44213	
Flat Face / Retrac	CP	8	12.7	6	12.7	102	4"	4	2	A44174	
	HEM / BAL	8	14	6	14	102	4"	4	2	A44148	
	CP HD	8	14	6	14	102	4"	4	2	A44167	
	BAL	8	12.7	6	12.7	102	4"	4	2	A44173	
	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	
	HEM	10	16	8	16	140	5 1/2"	5	0	A44052	
Flat Face / Xtrac, Starflow											

EXTENSION DRILLING TOOLS

Extension drilling tools


Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

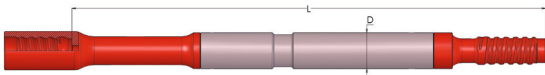
XT51 (2")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		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 / Retraco										
										
	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 / Xtraco										
										
	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 / Xtraco										
										
	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 / Xtraco, 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 / Xtraco										

EXTENSION DRILLING TOOLS

XT51 (2")

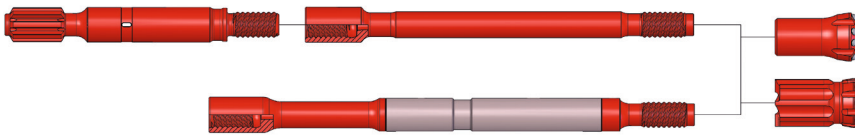
Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
MF-rod Rd 52 / Flushing hole Ø 21.5 mm (Ø 27/32") 	72	2 13/16"	3660	12'	A43907
	72	2 13/16"	4270	14'	A43908
	72	2 13/16"	5490	18'	A43911
	72	2 13/16"	6100	20'	A43909

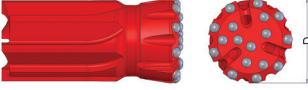
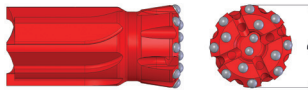
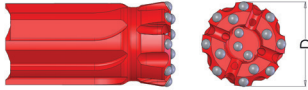
Starter Guide Tube Starter Führungsrohr Tube Guide De Démarrage Tubo Guía de Arranque	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
Modular 3-Piece Design 	76	3"	3760	12' 4"	A47731
	76	3"	4270	14'	A47737
	76	3"	4670	15' 4"	A47738
	76	3"	5180	17'	A47739

Extension drilling tools


Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

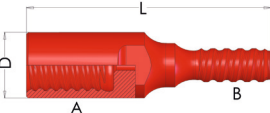
ST58 (2 1/4")



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")

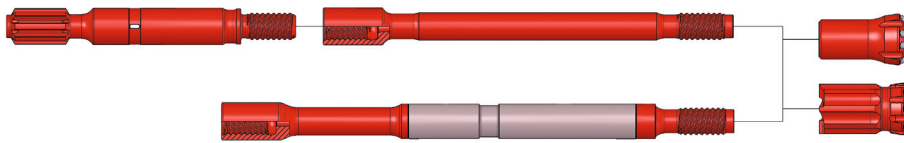
Extension rod Verlängerungsstange Tige allonges Barra de extensión	D		L		Part No. Artikel Nr. N° de réf. Cat. N°
	[mm]	[in]	[mm]	[ft in]	
MF-rod Rd 60 / Flushing hole Ø 22.6 mm (Ø 57/64") 	81	3 3/16"	3660	12'	A43942
	81	3 3/16"	4270	14'	A43922
	81	3 3/16"	5490	18'	A43962
	81	3 3/16"	6100	20'	A43998

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]	[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

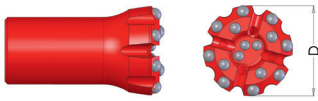
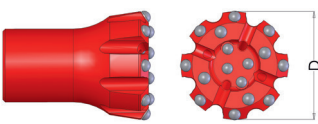
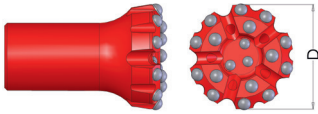
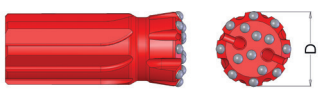
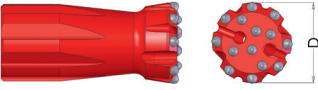
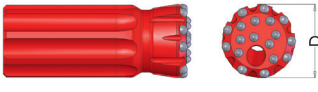
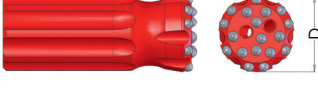

GT60 (2 3/8")



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 / Stimseite 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
	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
Flat Face	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	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
Flat Face, Starflow	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
Drop Center										

EXTENSION DRILLING TOOLS

GT60 (2 3/8")

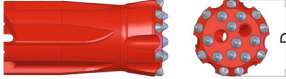
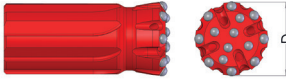
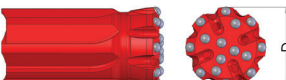
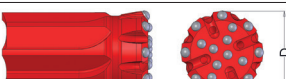

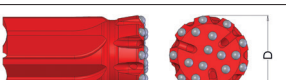

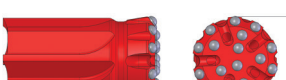
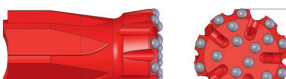
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro				D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°	
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente		[mm]	[in]	Front / Side		
		[No.]	[mm]	[No.]	[mm]					
 Drop Center	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
	BAL	8	16	4 / 3	16 / 12.7	127	5"	4	0	A44369
 Drop Center	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, Starflow	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
 Flat Face / Retrac	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
 Flat Face / Xtrac	HEM	8	12.7	6	12.7	95	3 3/4"	2	0	A44280
	BAL	8	12.7	6	12.7	95	3 3/4"	2	0	A44279
 Flat Face / Retrac	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 / Retrac	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
 Flat Face / Retrac	CON	9	12.7	9	12.7	93	3 11/16"	2	0	A44196

EXTENSION DRILLING
TOOLS

Extension drilling tools

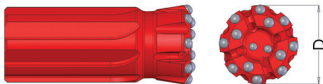

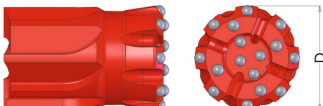
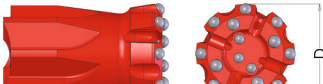
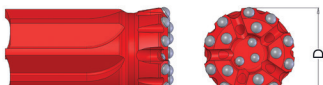
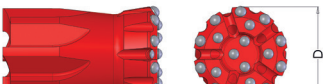
Verlängerungsbohrersrüstung / Equipement de rallonge / Varillaje de extensión

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										
 Flat Face / Retrac	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
	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
	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
	HEM	10	16	7	16	127	5"	5	0	A44163
	HEM	10	16	8	16	140	5 1/2"	5	0	A44107
	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
	HEM	10	16	7	16	127	5"	5	0	A44114
	HEM	10	16	9	16	140	5 1/2"	5	0	A44015
	HEM	10	16	8	16	152	6"	5	0	A16103

EXTENSION DRILLING TOOLS

GT60 (2 3/8")




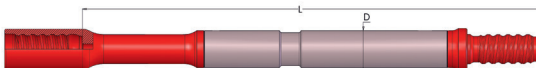
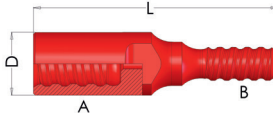
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite front / frente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

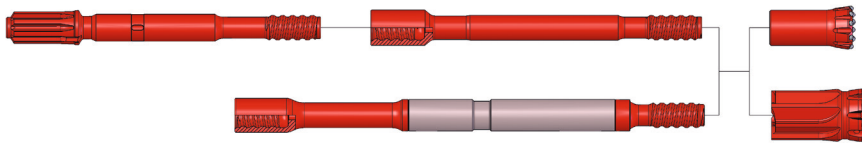
Extension drilling tools

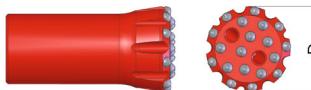
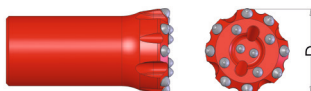

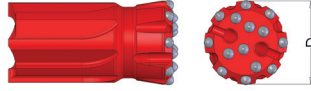
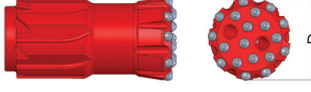
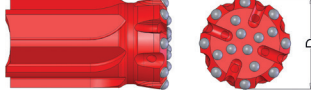
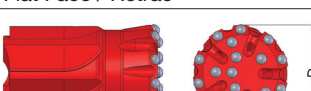
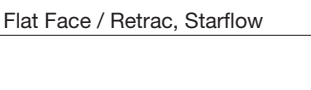
Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

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°		
	[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		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")



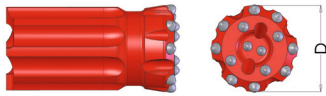
Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole Spüllöcher trou d'injection Agujeros de Lavado Front / Side		Part No. Artikel Nr. N° de réf. Cat. N°
	Carbide design	Gauge / Umfang diamètre / diámetro		Front / Stirnseite 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
 Flat Face / Retrac	BAL	8	16	8	14	127	5"	4	2	A41131
 Flat Face / Retrac, Starflow	HEM	10	16	8	16	140	5 1/2"	5	0	A41132
 Flat Face / Retrac, Starflow	BAL	10	16	8	16	140	5 1/2"	5	0	A41133

Extension drilling tools

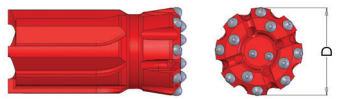
Verlängerungsbohrausrüstung / Equipement de rallonge / Varillaje de extensión

T-WiZ60 (2 3/8")

Bit Bohrkrone Taillant Broca	Carbide dimension Hartmetallabmessung Dimension métal dur Dimension metal duro					D		Flushing hole 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	BAL	8	14	4 / 2	12.7 / 11	102	4"	2	0	A44020



Drop Center / Retrac



BAL	8	12.7	4 / 2	12.7 / 9.5	95	3 3/4"	4	0	A44060
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Drop Center / Retrac

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")	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

