

Hochleistungsbohrer QUADRO PLUS

Foret à grand rendement QUADRO PLUS

Punta ad alto rendimento QUADRO PLUS

High performance drill QUADRO PLUS



SPHINX

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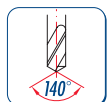
Hochleistungsbohrer QUADRO PLUS 6xd aus Vollhartmetall

Foret à grand rendement QUADRO PLUS 6xd en métal dur
 Punta ad alto rendimento QUADRO PLUS 6xd in metallo duro
 High performance drill QUADRO PLUS 6xd in solid carbide

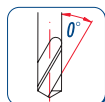
NEW

Art. 52 100

Submicron
K10/20

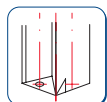
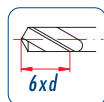


Z
2



SPHINX
NORM

Pat.
Brev.



AL

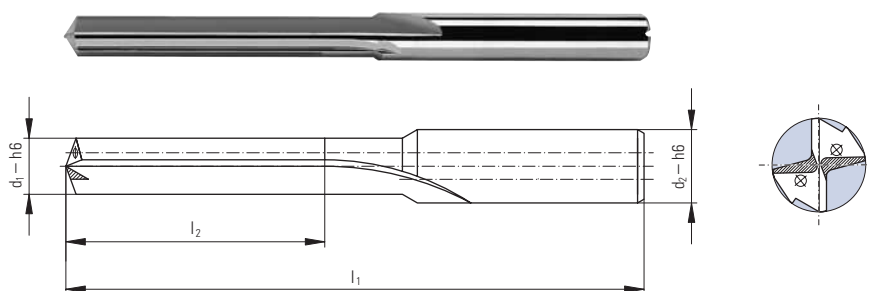
AL/SI

GG
GGG

MS/LAITON/
OTTONE/BRASS

CU

H6 - H7



Abmessungen, Dimensions, Dimensioni, Dimensions

d ₁ -h6	d ₂ -h6	l ₁	l ₂
mm	mm	mm	mm
3.0	6.0	82	18
3.3	6.0	82	20
3.5	6.0	82	21
4.0	6.0	82	24
4.2	6.0	88	26
4.5	6.0	88	27
5.0	6.0	88	30
5.5	6.0	94	33
6.0	6.0	94	36
6.5	8.0	102	39
6.8	8.0	102	41
7.0	8.0	102	42
7.5	8.0	108	45

d ₁ -h6	d ₂ -h6	l ₁	l ₂
mm	mm	mm	mm
8.0	8.0	108	48
8.5	10.0	121	51
9.0	10.0	121	54
9.5	10.0	127	57
10.0	10.0	127	60
10.2	12.0	141	62
10.5	12.0	141	63
11.0	12.0	141	66
11.5	12.0	147	69
12.0	12.0	147	72
12.5	14.0	155	75
13.0	14.0	155	78
13.5	14.0	162	81

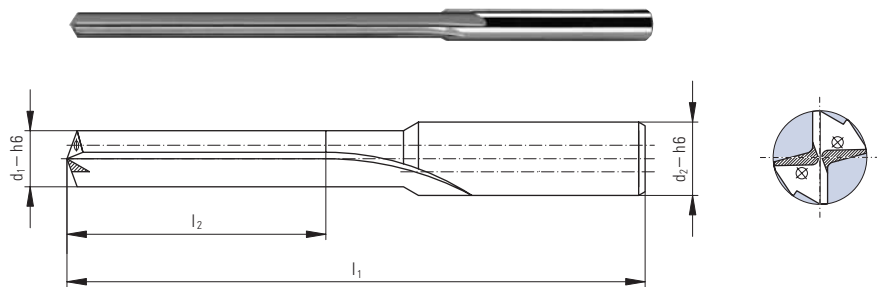
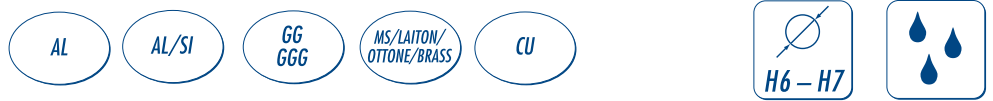
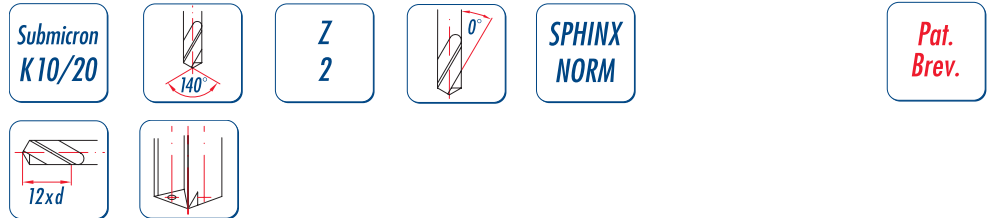
d ₁ -h6	d ₂ -h6	l ₁	l ₂
mm	mm	mm	mm
14.0	14.0	162	84
*14.5	16.0	172	87
*15.0	16.0	172	90
*15.5	16.0	178	93
*16.0	16.0	178	96
*16.5	18.0	192	99
*17.0	18.0	192	102
*17.5	18.0	192	105
*18.0	18.0	192	108
*18.5	20.0	207	111
*19.0	20.0	207	114
*19.5	20.0	207	117
*20.0	20.0	207	120

* siehe Preisliste
 voir liste de prix
 vedi listino prezzi
 see price list

Hochleistungsbohrer QUADRO PLUS 12xd aus Vollhartmetall

Foret à grand rendement QUADRO PLUS 12xd en métal dur
 Punta ad alto rendimento QUADRO PLUS 12xd in metallo duro
 High performance drill QUADRO PLUS 12xd in solid carbide

Art. 52 200



Abmessungen, Dimensions, Dimensioni, Dimensions

d ₁ -h6	d ₂ -h6	l ₁	l ₂	d ₁ -h6	d ₂ -h6	l ₁	l ₂	d ₁ -h6	d ₂ -h6	l ₁	l ₂	d ₁ -h6	d ₂ -h6	l ₁	l ₂
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
3.0	6.0	106	36	6.8	8.0	144	82	12.0	12.0	219	144	17.5	18.0	300	210
3.2	6.0	106	39	7.0	8.0	144	84	12.5	14.0	233	150	18.0	18.0	300	216
3.3	6.0	106	40	7.5	8.0	156	90	12.7	14.0	233	153	18.5	20.0	327	222
3.5	6.0	106	42	7.6	8.0	156	92	13.0	14.0	233	156	19.0	20.0	327	228
4.0	6.0	106	48	8.0	8.0	156	96	13.5	14.0	245	162	19.5	20.0	327	234
4.2	6.0	118	51	8.5	10.0	175	102	14.0	14.0	245	168	20.0	20.0	327	240
4.5	6.0	118	54	9.0	10.0	175	108	14.5	16.0	262	174				
4.8	6.0	118	58	9.5	10.0	187	114	15.0	16.0	262	180				
5.0	6.0	118	60	10.0	10.0	187	120	15.5	16.0	274	186				
5.5	6.0	130	66	10.2	12.0	207	123	15.9	16.0	274	191				
6.0	6.0	130	72	10.5	12.0	207	126	16.0	16.0	274	192				
6.4	8.0	144	78	11.0	12.0	207	132	16.5	18.0	300	198				
6.5	8.0	144	78	11.5	12.0	219	138	17.0	18.0	300	204				

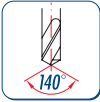
Hochleistungsbohrer QUADRO 15 PLUS 6xd aus Vollhartmetall

Foret à grand rendement QUADRO 15 PLUS 6xd en métal dur
 Punta ad alto rendimento QUADRO 15 PLUS 6xd in metallo duro
 High performance drill QUADRO 15 PLUS 6xd in solid carbide

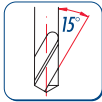
NEW

Art. 52 150

Submicron
K 20/30

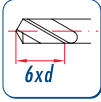



Z
2



SPHINX
NORM

Pat.
Brev.





FUTURA
Nano Top


ST
AC


GG
GGG


INOX
STAINLESS

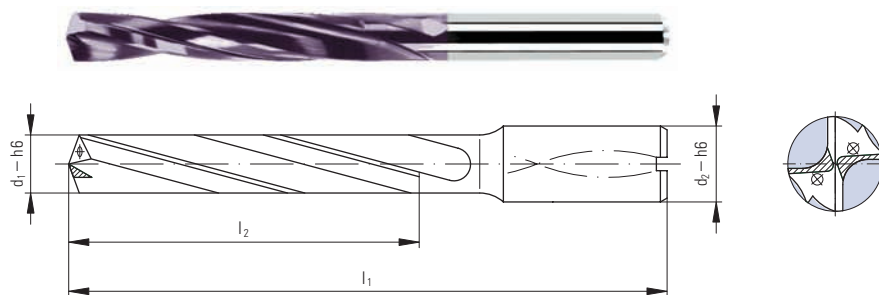
MS/LAITON/
OTTONE/BRASS
CU

Ti









Abmessungen, Dimensions, Dimensioni, Dimensions

d ₁ -h6	d ₂ -h6	l ₁	l ₂	d ₁ -h6	d ₂ -h6	l ₁	l ₂	d ₁ -h6	d ₂ -h6	l ₁	l ₂
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
4.0	6.0	75.0	24.0	9.5	10.0	118.0	57.0	*15.5	16.0	164.0	93.0
4.2	6.0	75.0	25.5	10.0	10.0	118.0	60.0	*16.0	16.0	164.0	96.0
4.5	6.0	75.0	27.0	10.2	12.0	135.0	62.0	*16.5	18.0	178.0	99.0
5.0	6.0	87.0	30.0	10.5	12.0	135.0	63.0	*17.0	18.0	178.0	102.0
5.5	6.0	87.0	33.0	11.0	12.0	135.0	66.0	*17.5	18.0	178.0	105.0
6.0	6.0	87.0	36.0	11.5	12.0	135.0	69.0	*18.0	18.0	178.0	108.0
6.5	8.0	100.0	39.0	12.0	12.0	135.0	72.0	*18.5	20.0	195.0	111.0
6.8	8.0	100.0	41.0	12.5	14.0	147.0	75.0	*19.0	20.0	195.0	114.0
7.0	8.0	100.0	42.0	13.0	14.0	147.0	78.0	*19.5	20.0	195.0	117.0
7.5	8.0	100.0	45.0	13.5	14.0	147.0	81.0	*20.0	20.0	195.0	120.0
8.0	8.0	100.0	48.0	14.0	14.0	147.0	84.0				
8.5	10.0	118.0	51.0	*14.5	16.0	164.0	87.0				
9.0	10.0	118.0	54.0	*15.0	16.0	164.0	90.0				

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