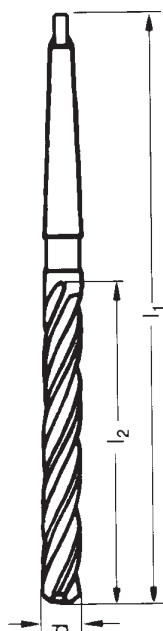


4380MK.. **Aufbohrer mit 4 Schneiden** **Forets - aléseurs à 4 lèvres** **Rebore with 4 flutes**

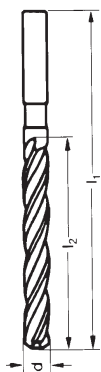
- HSS-Co, Typ N, mit Morsekegel, DIN 343
- 4 Schneiden, kleinster Durchmesser der Ausgangsbohrung beachten
- HSS-Co, type N, *queue conique*, DIN 343
- 4 lèvres, observez diam. minimal d'amorcement
- HSS-Co, type N, with morse shank according DIN 343
- 4 flutes, give attention to smallest diameter of the starting bore diam.



4380..

4.380MK115							min. d						
Vorbereitung			Best.Nr./order no.				Vorbereitung			Best.Nr./order no.			
d[mm]	I2	I1	d'amorcem.	MK	no.cde.	CHF	d[mm]	I2	I1	d'amorcem.	MK	no.cde.	CHF
9.80	87	168	7.0	1	4380MK. 0980	51.80	22.70	155	253	16.0	2	4380MK. 2270	158.70
10.00	87	168	7.0	1	4380MK. 1000	51.80	23.00	155	253	16.0	2	4380MK. 2300	120.90
10.75	94	175	7.7	1	4380MK. 1075	53.80	23.70	160	281	16.6	3	4380MK. 2370	130.00
11.00	94	175	7.7	1	4380MK. 1100	53.80	24.00	160	281	16.6	3	4380MK. 2400	175.00
11.75	101	182	8.4	1	4380MK. 1175	72.70	24.70	160	281	17.3	3	4380MK. 2470	186.80
12.00	101	182	8.4	1	4380MK. 1200	59.10	25.00	160	281	17.3	3	4380MK. 2500	186.80
12.75	101	182	9.1	1	4380MK. 1275	79.00	25.70	165	286	18.0	3	4380MK. 2570	148.20
13.00	101	182	9.1	1	4380MK. 1300	83.60	26.00	165	286	18.0	3	4380MK. 2600	223.90
13.75	108	189	9.8	1	4380MK. 1375	83.60	27.70	170	291	19.3	3	4380MK. 2770	233.20
14.00	108	189	9.8	1	4380MK. 1400	72.70	28.00	170	291	19.3	3	4380MK. 2800	233.20
14.75	114	212	10.5	2	4380MK. 1475	68.80	29.70	175	296	20.5	3	4380MK. 2970	219.70
15.00	114	212	10.5	2	4380MK. 1500	118.50	30.00	175	296	20.5	3	4380MK. 3000	219.70
15.75	120	218	11.2	2	4380MK. 1575	118.50	31.60	185	334	22.0	4	4380MK. 3160	348.40
16.00	120	218	11.2	2	4380MK. 1600	102.40	32.00	185	334	22.0	4	4380MK. 3200	348.40
16.75	125	223	11.9	2	4380MK. 1675	109.40	33.60	190	339	24.0	4	4380MK. 3360	460.10
17.00	125	223	11.9	2	4380MK. 1700	109.40	34.00	190	339	24.0	4	4380MK. 3400	559.80
17.75	130	228	12.6	2	4380MK. 1775	106.70	34.60	190	339	25.0	4	4380MK. 3460	268.30
18.00	130	228	12.6	2	4380MK. 1800	106.30	35.00	190	339	25.0	4	4380MK. 3500	268.30
18.70	135	233	13.3	2	4380MK. 1870	81.80	36.00	195	344	25.5	4	4380MK. 3600	578.60
19.00	135	233	13.3	2	4380MK. 1900	81.80	38.00	200	349	26.5	4	4380MK. 3800	646.30
19.70	140	238	14.0	2	4380MK. 1970	118.40	40.00	200	349	28.0	4	4380MK. 4000	820.80
20.00	140	238	14.0	2	4380MK. 2000	127.00	42.00	205	354	29.0	4	4380MK. 4200	804.70
20.70	145	243	14.6	2	4380MK. 2070	150.30	45.00	210	359	31.0	4	4380MK. 4500	933.30
21.00	145	243	14.6	2	4380MK. 2100	150.30	46.00	215	364	32.0	4	4380MK. 4600	433.50
21.70	150	248	15.3	2	4380MK. 2170	154.20	48.00	200	369	33.0	4	4380MK. 4800	462.10
22.00	150	248	15.3	2	4380MK. 2200	137.60	50.00	200	369	34.5	4	4380MK. 5000	1143.90

- HSS-Co, Typ N, mit Zylinderschaft
- 4 Schneiden, kleinster Durchmesser der Ausgangsbohrung beachten
- HSS-Co, type N, *queue cylindr.*
- 4 lèvres, observez diam. minimal d'amorcement
- HSS-Co, type N, with cyl. shank
- 4 flutes, give attention to smallest diameter of the starting bore diam.

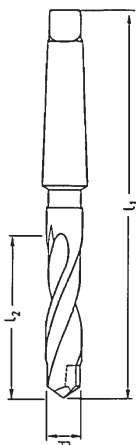


4362..

4.380115							min. d						
Vorbereitung			Best.Nr./order no.				Vorbereitung			Best.Nr./order no.			
d[mm]	I2	I1	d'amorcem.	MK	no.cde.	CHF	d[mm]	I2	I1	d'amorcem.	MK	no.cde.	CHF
4.80	52	86	3.5		4380. 0480	34.90	8.80	81	125	6.3		4380. 0880	39.60
5.00	52	86	3.5		4380. 0500	34.90	9.00	81	125	6.3		4380. 0900	43.70
5.80	57	93	4.2		4380. 0580	37.00	9.80	87	133	7.0		4380. 0980	64.80
6.00	57	93	4.2		4380. 0600	37.00	9.525	87	133	7.0		4380. 09525	43.70
6.35	57	93	4.2		4380. 0635	55.00	10.00	87	133	7.0		4380. 1000	43.70
6.80	69	109	4.9		4380. 0680	37.40	10.75	94	142	7.7		4380. 1075	44.60
7.00	69	109	4.9		4380. 0700	37.40	11.00	94	142	7.7		4380. 1100	44.60
7.80	75	117	5.6		4380. 0780	39.60	11.75	101	151	8.4		4380. 1175	49.10
8.00	75	117	5.6		4380. 0800	43.70	12.00	101	151	8.4		4380. 1200	49.10
							12.70	101	151	8.4		4380. 1270	73.00

Spiralbohrer kurz HM-bestückt **Forets à plaquettes métal dur** **Twist drills w. carbide edges**

- Typ N, mit Morsekegel, DIN 345
- HSS, hartmetallbestückt
- Hauptanwendung: Stahl & Gusseis.
- type N, *queue conique*, DIN 345
- HSS, à plaquette MD brasée
- application principale: acier & fonte
- type N, shank Morse, DIN 345
- HSS, carbide edges
- main application: steel & cast iron



4.362115							Best.Nr./order no.						
d[mm]	I2	I1	MK	no.cde.	CHF		d[mm]	I2	I1	MK	no.cde.	CHF	
10.00	87	168	1	4362. 1000	98.80		19.00	135	233	2	4362. 1900	225.00	
11.00	94	175	1	4362. 1100	89.80		20.00	140	238	2	4362. 2000	251.40	
12.00	101	182	1	4362. 1200	94.00		21.00	145	243	2	4362. 2100	259.20	
13.00	101	182	1	4362. 1300	113.30		22.00	150	248	2	4362. 2200	233.70	
13.50	101	182	1	4362. 1350	113.30		23.00	155	253	2	4362. 2300	318.20	
14.00	108	189	1	4362. 1400	139.40		24.00	160	281	3	4362. 2400	296.70	
15.00	114	212	2	4362. 1500	156.40		25.00	160	281	3	4362. 2500	302.90	
16.00	120	218	2	4362. 1600	167.50		26.00	160	281	3	4362. 2600	340.40	
17.00	125	223	2	4362. 1700	179.10		27.00	170	291	3	4362. 2700	357.30	
17.50	125	223	2	4362. 1750	154.20		28.00	170	291	3	4362. 2800	379.40	
18.00	130	228	2	4362. 1800	179.80		29.00	175	296	3	4362. 2900	429.30	
							30.00	175	296	3	4362. 3000	455.30	