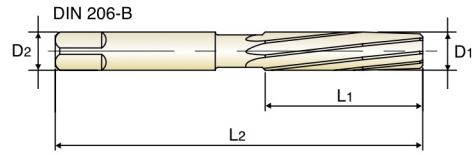


HSS, HAND REAMERS - LH SPIRAL FLUTES

- 🇪🇺 HSS, HAND REAMERS - LH SPIRAL FLUTES
- 🇫🇷 ALÉSOIRS HSS À MAIN - HÉLICE À GAUCHE
- 🇮🇹 ALESATORI A MANO IN HSS - ELICA SINISTRA

- ▶ O.D. Tolerances : DIN 1420, H7
- ▶ Shank Diameter ≙ Nominal Reamer Diameter
- ▶ LH Spiral Flutes / Right Hand Cut
- ▶ Chamfer Angle - tapered
- ▶ Type of center - Up to Ø3.75 : external centers
- Over Ø3.75 : internal centers

- ▶ Schneiden-ØToleranzen : DIN 1420 für H7
- ▶ Schaft-Ø= Nomineller Reibahlen-Ø
- ▶ Spiralgenutet mit Linksdrall / Rechtsschneidend
- ▶ Anschnittwinkel - Konisch
- ▶ Zentrierungsart - bis Ø3,75 mm : Zentrierungszapfen
- über Ø3,75 mm : Zentrierung


Hole type


$D_1 = D_2$

HSS

DIN 206

H7

LH7°

Bright

PlainShank Page

ERCOLLETCHECK D73-115

Unit : mm

EDP No.	Reamer Diameter		Flute Length		Overall Length		No. of Flute
	D	L1	L2	L2			
K115300200	2.0	25	50	4			
K115300220	2.2	27	54	4			
K115300250	2.5	29	58	4			
K115300280	2.8	31	62	4			
K115300300	3.0	31	62	6			
K115300320	3.2	33	66	6			
K115300350	3.5	35	71	6			
K115300400	4.0	38	76	6			
K115300450	4.5	41	81	6			
K115300500	5.0	44	87	6			
K115300550	5.5	47	93	6			
K115300600	6.0	47	93	6			
K115300700	7.0	54	107	6			
K115300800	8.0	58	115	6			
K115300900	9.0	62	124	6			
K115301000	10.0	66	133	6			
K115301100	11.0	71	142	6			
K115301200	12.0	76	152	6			
K115301300	13.0	76	152	6			
K115301400	14.0	81	163	8			
K115301500	15.0	81	163	8			
K115301600	16.0	87	175	8			
K115301700	17.0	87	175	8			
K115301800	18.0	93	188	8			
K115301900	19.0	93	188	8			
K115302000	20.0	100	201	8			
K115302200	22.0	107	215	8			
K115302400	24.0	115	231	8			

▶ NEXT PAGE

© : Excellent ◯ : Good

ISO	P										M				K					
	Non-alloy steel					Low alloy steel					High alloyed steel, and tool steel		Stainless steel		Grey cast iron		Nodular cast iron		Malleable cast iron	
Material Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VDI 3323	13	25	28	32	10	29	32	38	15	35	15	23	10	10	26	3	25	21	21	
HRc	125	190	250	270	300	180	275	300	350	200	325	200	240	180	180	260	160	250	130	230
HB	○	○				○														
Recommended																				

ISO	N								S							H					
	Aluminum-wrought alloy		Aluminum-cast, alloyed			Copper and Copper Alloys (Bronze / Brass)			Non Metallic Materials		Heat Resistant Super Alloys				Titanium Alloys			Hardened steel	Chilled Cast Iron	Hardened Cast Iron	
Material Description	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
VDI 3323	15	30	25	38	34	15	20	25	38	34	15	30	25	38	34	400Rm	1050Rm	55	60	42	55
HRc	60	100	75	90	130	110	90	100			200	280	250	350	320	400Rm	1050Rm	550	630	400	550
HB	○	○	○	○	○	○	○	○													
Recommended																					

