

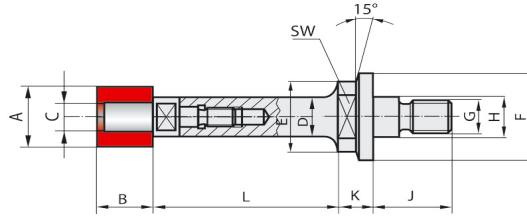
# Innenschleifdorne HJND-16 rechts für Fischer-Schleifspindeln

## Internal grinding arbor HJND-16 (RH) for Fischer-grinding spindles



Alle Dorne sind aus Stahl, einsatzgehärtet. Dorne aus Sondermaterialien DENAL, FERROTITANIT, HARTMETALL

All mandrels are made of steel, case-hardened. Mandrels made of special materials DENAL, FERRO-TITANIT or tungsten carbide on

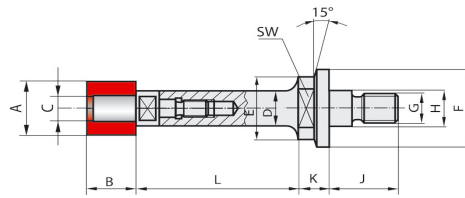


Innenschleifdorne Internal grinding arbor Typ Type	Abmessungen [mm] Dimensions [mm]									Schleifkörper Grinding wheel			Art.Nr. Art.No.	Anfrage Request Anzahl Quantity
	D	L	E	F	G	H	J	K	SW	A	B	C		
HJND-16 2030	20	30	50	60	M27x2	28	42	16	41	32	25	13	52204-150	
HJND-16 2060	20	60	50	60	M27x2	28	42	16	41	32	25	13	52204-151	
HJND-16 2090	20	90	50	60	M27x2	28	42	16	41	32	25	13	52204-152	
HJND-16 2535	25	35	50	60	M27x2	28	42	16	41	40	30	16	52204-153	
HJND-16 2575	25	75	50	60	M27x2	28	42	16	41	40	30	16	52204-154	
HJND-16 25115	25	115	50	60	M27x2	28	42	16	41	40	30	16	52204-155	
HJND-16 3240	32	40	50	60	M27x2	28	42	16	41	50	36	20	52204-156	
HJND-16 3290	32	90	50	60	M27x2	28	42	16	41	50	36	20	52204-157	
HJND-16 32140	32	140	50	60	M27x2	28	42	16	41	50	36	20	52204-158	
HJND-16 4050	40	50	50	60	M27x2	28	42	16	41	63	42	25	52204-159	
HJND-16 40110	40	110	50	60	M27x2	28	42	16	41	63	42	25	52204-160	
HJND-16 40170	40	170	50	60	M27x2	28	42	16	41	63	42	25	52204-161	
HJND-16 5060	50	60	50	60	M27x2	28	42	7	41	80	50	32	111538	
HJND-16 50130	50	130	50	60	M27x2	28	42	7	41	80	50	32	111218	
HJND-16 50200	50	200	50	60	M27x2	28	42	7	41	80	50	32	111493	

**Innenschleifdorne HJND-21 rechts für Fischer-Schleifspindeln**  
*Internal grinding arbor HJND-21 (RH) for Fischer-grinding spindles*



Alle Dorne sind aus Stahl, einsatzgehärtet. Dorne aus Sondermaterialien DENAL, FERROTITANIT, HARTMETALL



All mandrels are made of steel, case-hardened. Mandrels made of special materials DENAL, FERRO-TITANIT or tungsten carbide on request.

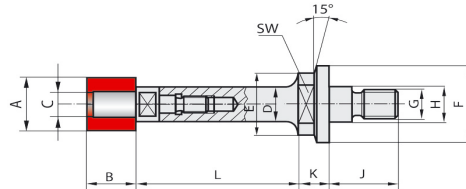
Innenschleifdorne <i>Internal grinding arbor</i>	Abmessungen [mm] <i>Dimensions [mm]</i>										Schleifkörper <i>Grinding wheel</i>			Art.Nr. <i>Art.No.</i>	Anfrage <i>Request</i>	Anzahl <i>Quantity</i>
	Typ <i>Type</i>	D	L	E	F	G	H	J	K	SW	A	B	C			
HJND-21 716	7	16	40	50	M22x1.5	23	33	13	32	12	10	4	103160			
HJND-21 725	7	25	40	50	M22x1.5	23	33	13	32	12	10	4	103161			
HJND-21 736	7	36	40	50	M22x1.5	23	33	13	32	12	10	4	103162			
HJND-21 918	9	18	40	50	M22x1.5	23	33	13	32	15	12	6	101671			
HJND-21 930	9	30	40	50	M22x1.5	23	33	13	32	15	12	6	101673			
HJND-21 945	9	45	40	50	M22x1.5	23	33	13	32	15	12	6	101674			
HJND-21 1220	12	20	40	50	M22x1.5	23	33	13	32	20	15	8	101675			
HJND-21 1235	12	35	40	50	M22x1.5	23	33	13	32	20	15	8	101676			
HJND-21 1250	12	50	40	50	M22x1.5	23	33	13	32	20	15	8	101677			
HJND-21 1625	16	25	40	50	M22x1.5	23	33	13	32	25	20	10	52004-150			
HJND-21 1645	16	45	40	50	M22x1.5	23	33	13	32	25	20	10	52004-151			
HJND-21 1665	16	65	40	50	M22x1.5	23	33	13	32	25	20	10	52004-152			
HJND-21 2030	20	30	40	50	M22x1.5	23	33	13	32	32	25	13	52004-153			
HJND-21 2060	20	60	40	50	M22x1.5	23	33	13	32	32	25	13	52004-154			
HJND-21 2090	20	90	40	50	M22x1.5	23	33	13	32	32	25	13	52004-155			
HJND-21 2535	25	35	40	50	M22x1.5	23	33	13	32	40	30	16	52004-156			
HJND-21 2575	25	75	40	50	M22x1.5	23	33	13	32	40	30	16	52004-157			
HJND-21 25115	25	115	40	50	M22x1.5	23	33	13	32	40	30	16	52004-158			
HJND-21 3240	32	40	40	50	M22x1.5	23	33	13	32	50	36	20	52004-159			
HJND-21 3290	32	90	40	50	M22x1.5	23	33	13	32	50	36	20	52004-160			
HJND-21 32140	32	140	40	50	M22x1.5	23	33	13	32	50	36	20	52004-161			
HJND-21 4050	40	50	40	50	M22x1.5	23	33	6	32	63	42	25	30335-240			
HJND-21 40110	40	110	40	50	M22x1.5	23	33	6	32	63	42	25	30335-241			
HJND-21 40170	40	170	40	50	M22x1.5	23	33	6	32	63	42	25	30335-242			

**Innenschleifdorne HJND-28 rechts für Fischer-Schleifspindeln**  
*Internal grinding arbor HJND-28 (RH) for Fischer-grinding spindles*



Alle Dorne sind aus Stahl, einsatzgehärtet. Dorne aus Sondermaterialien DENAL, FERROTITANIT, HARTMETALL auf Anfrage.

All mandrels are made of steel, case-hardened. Mandrels made of special materials DENAL, FERRO-TITANIT or tungsten carbide on



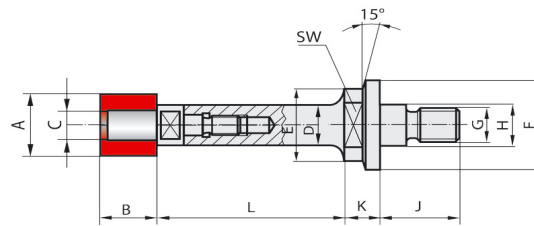
Innenschleifdorne <i>Internal grinding arbor</i>	Abmessungen [mm] <i>Dimensions [mm]</i>										Schleifkörper <i>Grinding wheel</i>			Art.Nr. <i>Art.No.</i>	Anfrage <i>Request</i>	Anzahl <i>Quantity</i>
	Typ <i>Type</i>	D	L	E	F	G	H	J	K	SW	A	B	C			
HJND-28 514	5	14	30	38	M16x1.5	17	29	12	24	10	8	3	103156			
HJND-28 520	5	20	30	38	M16x1.5	17	29	12	24	10	8	3	103157			
HJND-28 528	5	28	30	38	M16x1.5	17	29	12	24	10	8	3	103158			
HJND-28 716	7	16	30	38	M16x1.5	17	29	12	24	12	10	4	101679			
HJND-28 725	7	25	30	38	M16x1.5	17	29	12	24	12	10	4	101680			
HJND-28 736	7	36	30	38	M16x1.5	17	29	12	24	12	10	4	101681			
HJND-28 918	9	18	30	38	M16x1.5	17	29	12	24	15	12	6	30335-160			
HJND-28 930	9	30	30	38	M16x1.5	17	29	12	24	15	12	6	30335-161			
HJND-28 945	9	45	30	38	M16x1.5	17	29	12	24	15	12	6	30335-162			
HJND-28 1220	12	20	30	38	M16x1.5	17	29	12	24	20	16	8	51804-150			
HJND-28 1235	12	35	30	38	M16x1.5	17	29	12	24	20	16	8	51804-151			
HJND-28 1250	12	50	30	38	M16x1.5	17	29	12	24	20	16	8	51804-152			
HJND-28 1625	16	25	30	38	M16x1.5	17	29	12	24	25	20	10	51804-153			
HJND-28 1645	16	45	30	38	M16x1.5	17	29	12	24	25	20	10	51804-154			
HJND-28 1665	16	65	30	38	M16x1.5	17	29	12	24	25	20	10	51804-155			
HJND-28 2030	20	30	30	38	M16x1.5	17	29	12	24	32	25	13	51804-156			
HJND-28 2060	20	60	30	38	M16x1.5	17	29	12	24	32	25	13	51804-157			
HJND-28 2090	20	90	30	38	M16x1.5	17	29	12	24	32	25	13	51804-158			
HJND-28 2535	25	35	30	38	M16x1.5	17	29	12	24	40	30	16	51804-159			
HJND-28 2575	25	75	30	38	M16x1.5	17	29	12	24	40	30	16	51804-160			
HJND-28 25115	25	115	30	38	M16x1.5	17	29	12	24	40	30	16	51804-161			

# Innenschleifdorne HJND-35 rechts für Fischer-Schleifspindeln

## Internal grinding arbor HJND-35 (RH) for Fischer-grinding spindles



Alle Dorne sind aus Stahl, einsatzgehärtet. Dorne aus Sondermaterialien DENAL, FERROTITANIT, HARTMETALL auf Anfrage.



All mandrels are made of steel, case-hardened. Mandrels made of special materials DENAL, FERRO-TITANIT or tungsten carbide on request.

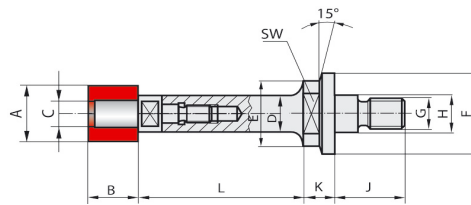
Innenschleifdorne Internal grinding arbor Typ Type	Abmessungen [mm] Dimensions [mm]									Schleifkörper Grinding wheel			Art.Nr. Art.No.	Anfrage Request Anzahl Quantity
	D	L	E	F	G	H	J	K	SW	A	B	C		
HJND 35 918	9	18	24	32	M14x1,5	15	27	10.5	19	16	13	6	51704-150	
HJND 35 930	9	30	24	32	M14x1,5	15	27	10.5	19	16	13	6	51704-151	
HJND 35 945	9	45	24	32	M14x1,5	15	27	10.5	19	16	13	6	51704-152	
HJND 35 1220	12	20	24	32	M14x1,5	15	27	10.5	19	20	16	8	51704-153	
HJND 35 1235	12	35	24	32	M14x1,5	15	27	10.5	19	20	16	8	51704-154	
HJND 35 1250	12	50	24	32	M14x1,5	15	27	10.5	19	20	16	8	51704-155	
HJND 35 1625	16	25	24	32	M14x1,5	15	27	10.5	19	25	20	10	51704-156	
HJND 35 1645	16	45	24	32	M14x1,5	15	27	10.5	19	25	20	10	51704-157	
HJND 35 1665	16	65	24	32	M14x1,5	15	27	10.5	19	25	20	10	51704-158	
HJND 35 2030	20	30	24	32	M14x1,5	15	27	10.5	19	32	25	13	51704-159	
HJND 35 2060	20	60	24	32	M14x1,5	15	27	10.5	19	32	25	13	51704-160	
HJND 35 2090	20	90	24	32	M14x1,5	15	27	10.5	19	32	25	13	51704-161	

**Innenschleifdorne HJND-42 rechts für Fischer-Schleifspindeln**  
*Internal grinding arbor HJND-42 (RH) for Fischer- grinding spindles*



Alle Dorne sind aus Stahl, einsatzgehärtet. Dorne aus Sondermaterialien DENAL, FERROTITANIT, HARTMETALL auf Anfrage.

*All mandrels are made of steel, case-hardened. Mandrels made of special materials DENAL, FERROTITANIT or tungsten carbide on request.*



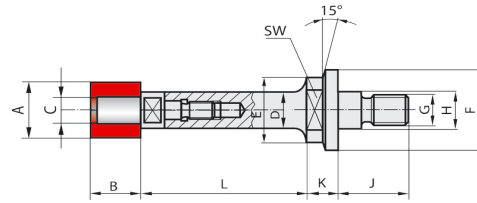
Innenschleifdorne <i>Internal grinding arbor</i>	Abmessungen [mm] <i>Dimensions [mm]</i>									Schleifkörper <i>Grinding wheel</i>			Art.Nr. <i>Art.No.</i>	Anfrage <i>Request</i>	Anzahl <i>Quantity</i>
	Typ <i>Type</i>	D	L	E	F	G	H	J	K	SW	A	B			
HJND-42 716	7	16	21	26	M10	10.5	21	9.5	17	12	11	4	51703-150		
HJND-42 725	7	25	21	26	M10	10.5	21	9.5	17	12	11	4	51703-151		
HJND-42 736	7	36	21	26	M10	10.5	21	9.5	17	12	11	4	51703-152		
HJND-42 918	9	18	21	26	M10	10.5	21	9.5	17	16	13	6	51703-153		
HJND-42 930	9	30	21	26	M10	10.5	21	9.5	17	16	13	6	51703-154		
HJND-42 945	9	45	21	26	M10	10.5	21	9.5	17	16	13	6	51703-155		
HJND-42 1220	12	20	21	26	M10	10.5	21	9.5	17	20	16	8	51703-156		
HJND-42 1235	12	35	21	26	M10	10.5	21	9.5	17	20	16	8	51703-157		
HJND-42 1250	12	50	21	26	M10	10.5	21	9.5	17	20	16	8	51703-158		
HJND-42 1625	16	25	21	26	M10	10.5	21	9.5	17	25	20	10	51703-159		
HJND-42 1645	16	45	21	26	M10	10.5	21	9.5	17	25	20	10	51703-160		
HJND-42 1665	16	65	21	26	M10	10.5	21	9.5	17	25	20	10	51703-161		

**Innenschleifdorne HJND-50 rechts für Fischer-Schleifspindeln**  
*Internal grinding arbor HJND-50 (RH) for Fischer-grinding spindles*



Alle Dorne sind aus Stahl, einsatzgehärtet. Dorne aus Sondermaterialien DENAL, FERROTITANIT, HARTMETALL auf Anfrage.

All mandrels are made of steel, case-hardened. Mandrels made of special materials DENAL, FERRO-TITANIT or tungsten carbide on

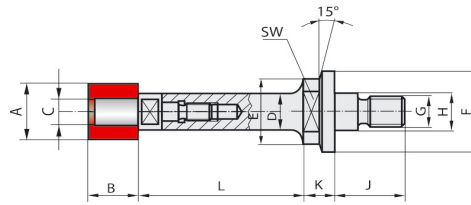


Innenschleifdorne <i>Internal grinding arbor</i> Typ <i>Type</i>	Abmessungen [mm] <i>Dimensions [mm]</i>									Schleifkörper <i>Grinding wheel</i>			Art.Nr. <i>Art.No.</i>	Anfrage <i>Request</i> Anzahl <i>Quantity</i>
	D	L	E	F	G	H	J	K	SW	A	B	C		
HJND-50 412	4	12	16.5	23	M8	8.5	19.5	8.5	13	7	6.5	2.5	30335-100	
HJND-50 418	4	18	16.5	23	M8	8.5	19.5	8.5	13	7	6.5	2.5	30335-101	
HJND-50 424	4	24	16.5	23	M8	8.5	19.5	8.5	13	7	6.5	2.5	30335-102	
HJND-50 514	5	14	16.5	23	M8	8.5	19.5	8.5	13	9	9	3	51702-150	
HJND-50 520	5	20	16.5	23	M8	8.5	19.5	8.5	13	9	9	3	51702-151	
HJND-50 528	5	28	16.5	23	M8	8.5	19.5	8.5	13	9	9	3	51702-152	
HJND-50 716	7	16	16.5	23	M8	8.5	19.5	8.5	13	12	11	4	51702-153	
HJND-50 725	7	25	16.5	23	M8	8.5	19.5	8.5	13	12	11	4	51702-154	
HJND-50 736	7	36	16.5	23	M8	8.5	19.5	8.5	13	12	11	4	51702-155	
HJND-50 918	9	18	16.5	23	M8	8.5	19.5	8.5	13	16	13	6	51702-156	
HJND-50 930	9	30	16.5	23	M8	8.5	19.5	8.5	13	16	13	6	51702-157	
HJND-50 945	9	45	16.5	23	M8	8.5	19.5	8.5	13	16	13	6	51702-158	
HJND-50 1220	12	20	16.5	23	M8	8.5	19.5	8.5	13	20	16	8	51702-159	
HJND-50 1235	12	35	16.5	23	M8	8.5	19.5	8.5	13	20	16	8	51702-160	
HJND-50 1250	12	50	16.5	23	M8	8.5	19.5	8.5	13	20	16	8	51702-161	

**Innenschleifdorne HJND-60 rechts für Fischer-Schleifspindeln**  
*Internal grinding arbor HJND-60 (RH) for Fischer- grinding spindles*



Alle Dorne sind aus Stahl, einsatzgehärtet. Dorne aus Sondermaterialien DENAL, FERROTITANIT, HARTMETALL auf Anfrage.



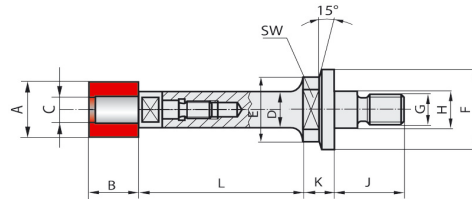
*All mandrels are made of steel, case-hardened. Mandrels made of special materials DENAL, FERROTITANIT or tungsten carbide on request.*

Innenschleifdorne <i>Internal grinding arbor</i>	Abmessungen [mm] <i>Dimensions [mm]</i>									Schleifkörper <i>Grinding wheel</i>			Art.Nr. <i>Art.No.</i>	Anfrage <i>Request</i>	Anzahl <i>Quantity</i>
	Typ <i>Type</i>	D	L	E	F	G	H	J	K	SW	A	B			
HJND-60 412	4	12	14	20	M7	7.5	18	6.5	11	7	7	2.5	51701-150		
HJND-60 418	4	18	14	20	M7	7.5	18	6.5	11	7	7	2.5	51701-151		
HJND-60 424	4	24	14	20	M7	7.5	18	6.5	11	7	7	2.5	51701-152		
HJND-60 514	5	14	14	20	M7	7.5	18	6.5	11	9	9	3	51701-153		
HJND-60 520	5	20	14	20	M7	7.5	18	6.5	11	9	9	3	51701-154		
HJND-60 528	5	28	14	20	M7	7.5	18	6.5	11	9	9	3	51701-155		
HJND-60 716	7	16	14	20	M7	7.5	18	6.5	11	12	11	4	51701-156		
HJND-60 725	7	25	14	20	M7	7.5	18	6.5	11	12	11	4	51701-157		
HJND-60 736	7	36	14	20	M7	7.5	18	6.5	11	12	11	4	51701-158		
HJND-60 918	9	18	14	20	M7	7.5	18	6.5	11	16	13	6	51701-159		
HJND-60 930	9	30	14	20	M7	7.5	18	6.5	11	16	13	6	51701-160		
HJND-60 945	9	45	14	20	M7	7.5	18	6.5	11	16	13	6	51701-161		

**Innenschleifdorne HJND-70 rechts für Fischer-Schleifspindeln**  
*Internal grinding arbor HJND-70 (RH) for Fischer- grinding spindles*



Alle Dorne sind aus Stahl, einsatzgehärtet. Dorne aus Sondermaterialien DENAL, FERROTITANIT, HARTMETALL auf Anfrage.



*All mandrels are made of steel, case-hardened. Mandrels made of special materials DENAL, FERROTITANIT or tungsten carbide on request.*

Innenschleifdorne <i>Internal grinding arbor</i>	Abmessungen [mm] <i>Dimensions [mm]</i>									Schleifkörper <i>Grinding wheel</i>			Art.Nr. <i>Art.No.</i>	Anfrage <i>Request</i>	
	Typ <i>Type</i>	D	L	E	F	G	H	J	K	SW	A	B			C
HJND-70 3510		3.5	10	13	18	M6	6.5	15.5	6.5	10	6	6	2	51700-150	
HJND-70 3515		3.5	15	13	18	M6	6.5	15.5	6.5	10	6	6	2	51700-151	
HJND-70 3520		3.5	20	13	18	M6	6.5	15.5	6.5	10	6	6	2	51700-152	
HJND-70 412		4	12	13	18	M6	6.5	15.5	6.5	10	7	7	2.5	51700-153	
HJND-70 418		4	18	13	18	M6	6.5	15.5	6.5	10	7	7	2.5	51700-154	
HJND-70 424		4	24	13	18	M6	6.5	15.5	6.5	10	7	7	2.5	51700-155	
HJND-70 514		5	14	13	18	M6	6.5	15.5	6.5	10	9	9	3	51700-156	
HJND-70 520		5	20	13	18	M6	6.5	15.5	6.5	10	9	9	3	51700-157	
HJND-70 528		5	28	13	18	M6	6.5	15.5	6.5	10	9	9	3	51700-158	
HJND-70 716		7	16	13	18	M6	6.5	15.5	6.5	10	12	11	4	51700-159	
HJND-70 725		7	25	13	18	M6	6.5	15.5	6.5	10	12	11	4	51700-160	
HJND-70 736		7	36	13	18	M6	6.5	15.5	6.5	10	12	11	4	51700-161	

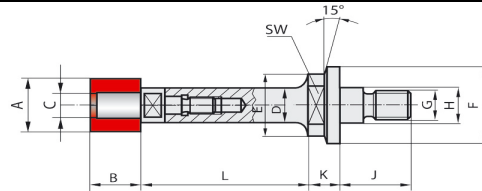


**Innenschleifdorne HJND-80 rechts für Fischer-Schleifspindeln**  
*Internal grinding arbor HJND-80 (RH) for Fischer- grinding spindles*



Alle Dorne sind aus Stahl, einsatzgehärtet. Dorne aus Sondermaterialien DENAL, FERROTITANIT, HARTMETALL auf Anfrage.

*All mandrels are made of steel, case-hardened. Mandrels made of special materials DENAL, FERRO-TITANIT or tungsten carbide on*



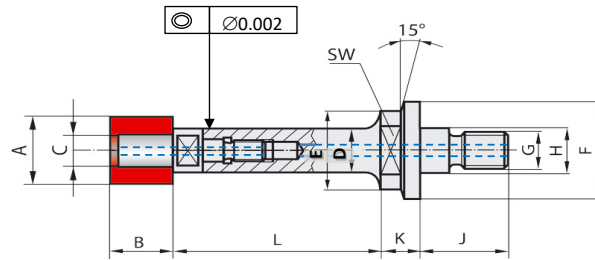
Innenschleifdorne <i>Internal grinding arbor</i> Typ <i>Type</i>	Abmessungen [mm] <i>Dimensions [mm]</i>									Schleifkörper <i>Grinding wheel</i>			Art.Nr. <i>Art.No.</i>	Anfrage <i>Request</i> Anzahl <i>Quantity</i>
	D	L	E	F	G	H	J	K	SW	A	B	C		
HJND-80 308	3	8	10.5	14.5	M5	5.5	13	5.5	8	5	5.5	2	51600-150	
HJND-80 312	3	12	10.5	14.5	M5	5.5	13	5.5	8	5	5.5	2	51600-151	
HJND-80 317	3	17	10.5	14.5	M5	5.5	13	5.5	8	5	5.5	2	51600-152	
HJND-80 3510	3.5	10	10.5	14.5	M5	5.5	13	5.5	8	6	6	2	51600-153	
HJND-80 3515	3.5	15	10.5	14.5	M5	5.5	13	5.5	8	6	6	2	51600-154	
HJND-80 3520	3.5	20	10.5	14.5	M5	5.5	13	5.5	8	6	6	2	51600-155	
HJND-80 412	4	12	10.5	14.5	M5	5.5	13	5.5	8	7	7	2.5	51600-156	
HJND-80 418	4	18	10.5	14.5	M5	5.5	13	5.5	8	7	7	2.5	51600-157	
HJND-80 424	4	24	10.5	14.5	M5	5.5	13	5.5	8	7	7	2.5	51600-158	
HJND-80 514	5	14	10.5	14.5	M5	5.5	13	5.5	8	9	9	3	51600-159	
HJND-80 520	5	20	10.5	14.5	M5	5.5	13	5.5	8	9	9	3	51600-160	
HJND-80 528	5	28	10.5	14.5	M5	5.5	13	5.5	8	9	9	3	51600-161	

**Innenschleifdorne HJNDK-90 rechts, mit Kühlmittel-Durchgangsbohrung**  
*Internal grinding arbor HJND-90 (RH) with coolant through bore*



Alle Dorne sind aus Stahl, einsatzgehärtet. Dorne aus Sondermaterialien DENAL, FERROTITANIT, HARTMETALL auf Anfrage.

All mandrels are made of steel, case-hardened. Mandrels made of special materials DENAL, FERRO-TITANIT or tungsten carbide on request.



Innenschleifdorne <i>Internal grinding arbor</i>	Abmessungen [mm] <i>Dimensions [mm]</i>									Schleifkörper <i>Grinding wheel</i>			Art.Nr. <i>Art.No.</i>	Anfrage <i>Request</i>	Anzahl <i>Quantity</i>
	D	L	E	F	G	H	J	K	SW	A	B	C			
HJNDK-90 2507	2.5	7	8.0	10.0	M4	5.0	11.5	5.0	6	4	5	1.6	120286		
HJNDK-90 2510	2.5	10	8.0	10.0	M4	5.0	11.5	5.0	6	4	5	1.6	120287		
HJNDK-90 2514	2.5	14	8.0	10.0	M4	5.0	11.5	5.0	6	4	5	1.6	120289		
HJNDK-90 308	3	8	8.0	10.0	M4	5.0	11.5	5.0	6	5	5.5	2	120297		
HJNDK-90 312	3	12	8.0	10.0	M4	5.0	11.5	5.0	6	5	5.5	2	120289		
HJNDK-90 317	3	17	8.0	10.0	M4	5.0	11.5	5.0	6	5	5.5	2	120290		
HJNDK-90 3510	3.5	10	8.0	10.0	M4	5.0	11.5	5.0	6	6	6	2	120291		
HJNDK-90 3515	3.5	15	8.0	10.0	M4	5.0	11.5	5.0	6	6	6	2	120292		
HJNDK-90 3520	3.5	20	8.0	10.0	M4	5.0	11.5	5.0	6	6	6	2	120293		
HJNDK-90 412	4	12	8.0	10.0	M4	5.0	11.5	5.0	6	7	7	2.5	120294		
HJNDK-90 418	4	18	8.0	10.0	M4	5.0	11.5	5.0	6	7	7	2.5	120295		
HJNDK-90 424	4	24	8.0	10.0	M4	5.0	11.5	5.0	6	7	7	2.5	120296		