

**HSSCo8, 3 FLUTE 37° HELIX SHORT LENGTH ROUGHING for ALUMINUM**

🇩🇪 **HSSCo8, 3 SCHNEIDEN 37° RECHTSSPIRALE KURZ SCHRUPPFRÄSER für ALUMINIUM**  
🇫🇷 **Fraise HSSCo8, 3 dents, ébauche pour aluminium, hélice 37°, courte**  
🇮🇹 **3 TAGLIENTI, ELICA 37°, PER SGROSSATURA, SERIE CORTA - HSSCo8**

for ALUMINUM  
für ALUMINIUM



HSS Co8 DIN 844 WR 3 37° DIN 1835B  
UNCOATED TiAlN C x 45° p.C700-701

Recommended ToolHolder	Flat Shank		Plain Shank	
	Page	Page	Page	Page
⊙	END MILL HOLDER	D118 - 137	POWER MILLING CHUCK	D161 - 176
⊙	-	-	ER COLLET CHUCK	D73 - 116
			SK SLIM CHUCK	D183 - 201

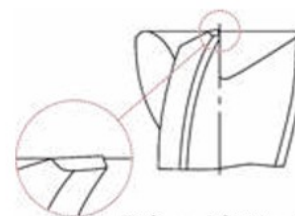
Unit : mm

EDP No.	Mill Diameter	Shank Diameter	Length of Cut	Overall Length	Chamfer
UNCOATED	js12	h6			
<b>E2755060</b>	<b>6.0</b>	<b>6</b>	<b>13</b>	<b>57</b>	<b>0.51</b>
<b>E2755080</b>	<b>8.0</b>	<b>10</b>	<b>19</b>	<b>69</b>	<b>0.51</b>
<b>E2755100</b>	<b>10.0</b>	<b>10</b>	<b>22</b>	<b>72</b>	<b>0.60</b>
<b>E2755120</b>	<b>12.0</b>	<b>12</b>	<b>26</b>	<b>83</b>	<b>0.74</b>
<b>E2755140</b>	<b>14.0</b>	<b>12</b>	<b>26</b>	<b>83</b>	<b>0.94</b>
<b>E2755160</b>	<b>16.0</b>	<b>16</b>	<b>32</b>	<b>92</b>	<b>0.94</b>
<b>E2755180</b>	<b>18.0</b>	<b>16</b>	<b>32</b>	<b>92</b>	<b>0.94</b>
<b>E2755200</b>	<b>20.0</b>	<b>20</b>	<b>38</b>	<b>104</b>	<b>0.94</b>
<b>E2755220</b>	<b>22.0</b>	<b>20</b>	<b>38</b>	<b>104</b>	<b>0.94</b>
<b>E2755250</b>	<b>25.0</b>	<b>25</b>	<b>45</b>	<b>121</b>	<b>0.94</b>
<b>E2755300</b>	<b>30.0</b>	<b>25</b>	<b>45</b>	<b>121</b>	<b>1.23</b>

- ▶ Other shank design on your request.
- ▶ TiN and TiCN Coatings are available on your request.

**Tolerances according to DIN 7160 & 7161**

	Tolerance range in $\mu\text{m}$					
	Nominal-Diameter in mm					
	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30	over 30 to 50
<b>js12</b>	$\pm 50$	$\pm 60$	$\pm 75$	$\pm 90$	$\pm 105$	$\pm 125$
<b>h6</b>	0 -6	0 -8	0 -9	0 -11	0 -13	0 -16



Enforced Cutting Edge

⊙ : Excellent ○ : Good

ISO Material Description	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
VDI 3323	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
HRc	13	25	28	32	10	29	32	38	15	35	15	23	10	10	26	3	25				
HB	125	190	250	270	300	180	275	300	350	200	325	200	240	180	180	260	160	250	130	230	
Recommend	⊙	⊙	○	○	○	⊙	○	○	○	⊙	○	○	○	○	○	○	○	○	○	○	
ISO Material Description	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	
VDI 3323	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
HRc	60	100	75	90	130	110	90	100			15	30	25	38	34	55	60	42	55		
HB	60	100	75	90	130	110	90	100			200	280	250	350	320	400 Rm	1050 Rm	550	630	400	550
Recommend	⊙	⊙	⊙	⊙	○																