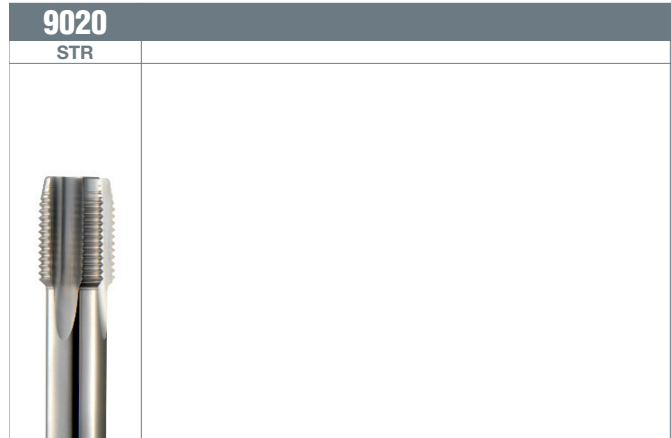


MATERIAL GROUP	Vc (m/min)	
	BR-OX-NX-NI	TiN-TiCN PV15
1-5	5~15	
13-14	8~15	
16-19-20	10~20	



MATERIAL GROUPS / GRUPPI MATERIALE  
WERKSTOFFEGRUPPE / GROUPES MATIÈRE

1-5 13 14  
16 19 20

STR  
HSSE  
BR  
3,5 P

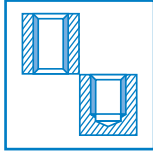
Dxn	D(mm)	Ø	L	l	d	k	Stock
Pg 7 x20	12.5	11.4	70	20	9	7	●
9 x18	15.2	14	70	22	12	9	●
11 x18	18.6	17.25	80	22	14	11	●
13.5x18	20.4	19	80	22	16	12	●
16 x18	22.5	21.25	80	22	18	14.5	●
21 x16	28.3	27	90	22	20	16	●
29 x16	37.0	35.5	110	25	28	22	○

● stock standard ○ non-standard stock △ on request EX stock exhaustion



Pg 7 ~29 4

**EG M**  
**JIS**  
**NORM**



MATERIAL GROUP	Vc (m/min)	
	BR-OX-NX-NI	TiN-TiCN PV15
1-5	5~10	
13-14	8~12	
15-20	10~20	



MATERIAL GROUPS / GRUPPI MATERIALE WERKSTOFFEGRUPPE / GROUPES MATIÈRE									1-5 13 14 16 19 20	1-5 13 14 15-20
M3 ~ M5									STR	40°
M6 ~									HSSE BR	HSSE BR
									1,5 P	2,5 P
Dxp	D(mm)	Ø	L	l	l1	d	k	Stock	Stock	
<b>M 3x0.5</b>	3.650	3.1	52	13	21	5	4	○	●	
<b>4x0.7</b>	4.909	4.2	60	16	25	5.5	4.5	○	●	
<b>5x0.8</b>	6.039	5.2	62	19	30	6	4.5	○	●	
<b>6x1</b>	7.299	6.3	70	22		6.2	5	○	●	
<b>8x1.25</b>	9.264	8.4	75	24		7	5.5	○	●	
<b>10x1.5</b>	11.949	10.5	82	29		8.5	6.5	○	●	
<b>12x1.75</b>	14.273	12.5	90	30		10.5	8	○	●	
<b>14x2</b>	16.598	14.5	95	32		13	10			
<b>16x2</b>	18.598	16.5	105	37		14	11	○	○	

● stock standard ○ non-standard stock △ on request EX stock exhaustion



EG M	3	3	3
4 ~14		3	4
16		4	4