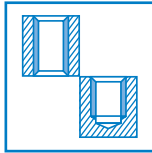


M
DIN371



MATERIAL GROUP	Vc (m/min)	
	BR-OX-NX-NI	TIN-TICN PV15
1-5	5~10	
6-7	3~8	
13-14	10~20	15~30
16-19-20	10~20	15~30
21	3~5	



MATERIAL GROUPS / GRUPPI MATERIALE WERKSTOFFEGRUPPE / GROUPES MATIÈRE									5 6 7	1-5 13 14 16 19 20	13 14 16 19 20 21	13 14 16 19 20
									STR	STR	STR	STR
									HSS/Co BR	HSSE BR	HSSE NI	HSSE TiCN
									ISO2X (6HX)	ISO2 (6H)	ISO2X (6HX)	ISO2X (6HX)
									2P-3P C	2P-3P C	2P-3P C	2P-3P C
D	p		L	l	l1	d	k		Stock	Stock	Stock	Stock
M 3	0.5	2.5	56	11	18	3.5	2.7	●	○	●	●	
4	0.7	3.3	63	13	21	4.5	3.4	●	○	●	●	
5	0.8	4.2	70	16	25	6	4.9	●	○	●	●	
6	1	5	80	19	30	6	4.9	●	○	●	●	
8	1.25	6.8	90	22	35	8	6.2	●	○	●	●	
10	1.5	8.5	100	24	39	10	8	●	○	●	●	

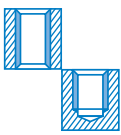
● stock standard ○ non-standard stock △ on request EX stock exhaustion



M 3	3	3	3	3
4 ~ 6	3	3	4	4
8 ~ 10	4	3	4	4

M

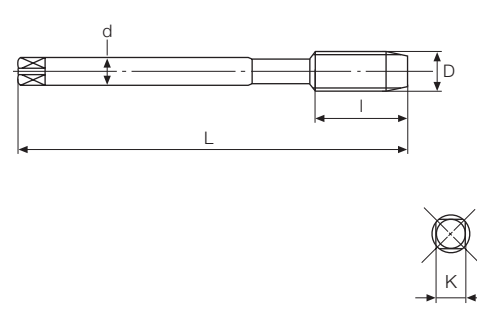
DIN376



MATERIAL GROUP	Vc (m/min)	
	BR-OX-NX-NI	TIN-TICN PV15
1-5	5~10	
6-7	3~8	
13-14	10~20	15~30
16-19-20	10~20	15~30
21	3~5	



MATERIAL GROUPS / GRUPPI MATERIALE
WERKSTOFFEGRUPPE / GROUPES MATIÈRE



	5 6 7	1-5 13 14 16 19 20	13 14 16 19 20 21	13 14 16 19 20
STR				
HSS/Co	BR	HSSE	HSSE NI	HSSE TiCN
ISO2X (6HX)				
2P-3P C				

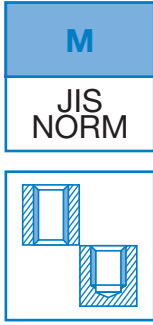
D	p	\varnothing	L	l	d	k	Stock	Stock	Stock	Stock
M 5	0.8	4.2	70	16	3.5	2.7			○	○
6	1	5	80	19	4.5	3.4			○	○
8	1.25	6.8	90	22	6	4.9			●	●
10	1.5	8.5	100	24	7	5.5			●	●
12	1.75	10.3	110	29	9	7	●	○	●	●
14	2	12	110	30	11	9	●	○	●	●
16	2	14	110	32	12	9	●	○	●	●
18	2.5	15.5	125	34	14	11	○	○	●	●
20	2.5	17.5	140	34	16	12	●	○	●	●
22	2.5	19.5	140	34	18	14.5	○	○	●	●
24	3	21	160	38	18	14.5	●	○	●	●
27	3	24	160	38	20	16		○		
30	3.5	26.5	180	45	22	18		○		
33	3.5	29.5	180	50	25	20		○		
36	4	32	200	56	28	22		○		
39	4	35	200	60	32	24		○		
42	4.5	37.5	200	60	32	24		○		

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



M 5			4	4
6 ~ 24	4	3	4	4
27 ~ 42		4		

M (MJ)



MATERIAL GROUP	Vc (m/min)	
	BR-OX-NX-NI	TIN-TICN PV15
1-5	5~10	
13-14	8~12	
16-19-20	10~20	



MATERIAL GROUPS / GRUPPI MATERIALE WERKSTOFFEGRUPPE / GROUPES MATIÈRE		1-5 13 14 16 19 20						
D	p	\varnothing	L	l	l1	d	k	Stock
M 3	0.5	2.5	100	11	18	4	3.2	○ (P1)
4	0.7	3.3	100	13	21	5	4	○ (P2)
5	0.8	4.2	100	16	25	5.5	4.5	○ (P2)
6	1	5	100	19	30	6	4.5	○ (P2)
8	1.25	6.8	100	22		6.2	5	○ (P2)
4	0.7	3.3	150	13	21	5	4	○ (P2)
5	0.8	4.2	150	16	25	5.5	4.5	○ (P2)
6	1	5	150	19	30	6	4.5	○ (P2)
8	1.25	6.8	150	22		6.2	5	○ (P2)
10	1.5	8.5	150	24		7	5.5	○ (P2)
12	1.75	10.3	150	29		8.5	6.5	○ (P2)
14	2	12	150	30		10.5	8	○ (P2)
16	2	14	150	32		12.5	10	○ (P2)
12	1.75	10.3	200	29		8.5	6.5	○ (P2)
16	2	14	200	32		12.5	10	○ (P2)
20	2.5	17.5	200	37		15	12	○ (P3)

P CLASS page 50

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



M 3 ~ 6	3
8 ~ 20	4

M (MJ)