

M

DIN371

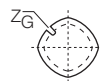
MATERIAL GROUP	Vc (m/min)	
	BR-OX-NX-NI	TIN-TICN PV15
1 ~ 5	10~20	15~40
9 - 10 - 11	5~15	10~30
15-20	10~25	20~40



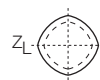
MATERIAL GROUPS / GRUPPI MATERIALE WERKSTOFFEGRUPPE / GROUPES MATIÈRE								1-5 9-11 15-20	1-5 9-11 15-20	15-20	15-20	1 2 9 10
								 HSS-P TiCN ISO2X (6HX) 4P	 HSS-P TiCN ISO2X (6HX) 2P	 HSSE NI ISO2X (6HX) 2P-3P C	 HSSE TIN ISO2X (6HX) 2P-3P C	 HSSE OX ISO2X (6HX) 2P-3P C
D	p	\varnothing	L	l	l1	d	k	Stock	Stock	Stock	Stock	Stock
M 1	0.25	0.96	32	5.5		3	2.5	○*	○*			
1.2	0.25	1.15	32	5.5		3	2.5	○*	○*			
1.4	0.3	1.25	36	7		3	2.5	○*	○*			
1.6	0.35	1.45	36	8		3	2.5	○*	○*			
2	0.4	1.85	45	8		2.8	2.1		●		●	○
2.5	0.45	2.3	50	9		2.8	2.1		●	●	○	○
3	0.5	2.8	56	11	18	3.5	2.7	○	●	●	●	○
3.5	0.6	3.25	56	13	20	4	3					○
4	0.7	3.7	63	13	21	4.5	3.4	○	●	●	●	●
5	0.8	4.65	70	16	25	6	4.9	○	●	●	●	●
6	1	5.55	80	19	30	6	4.9	○	●	●	●	●
8	1.25	7.5	90	22	35	8	6.2		●	●	●	●
10	1.5	9.4	100	24	39	10	8		●	●	○	○

*1355TC M1 ~ M1.6 = OL-RZ JIS
 1356TC M1 ~ M1.6 = HP-RZ JIS

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



M 1 ~ 2.5	0	0	0	0	0
3 ~ 6	0	2	1	1	4
8		3	1	1	3
10		4	1	1	4



M 1 ~ 1.6	3	3	3	3	3
2 ~ 6	4	4	4	4	4
8		6	6	6	6
10		8	6	6	8



15-20	15-20	1 2 15-20	1-4 15-20	1-4 15-20	1 2 15-20	1-4 15-20
HSSE NI	HSSE TIN	HSSE BR	HSSE TiCN	HSSE TIN	HSSE BR	HSSE TIN
ISO2X (6HX)	ISO2X (6HX)	ISO2X (6HX)	ISO2X (6HX)	ISO2X (6HX)	ISO3X (6GX)	ISO3X (6GX)
2P-3P C	2P-3P C	2P-3P C	2P-3P C	2P-3P C	2P-3P C	2P-3P C

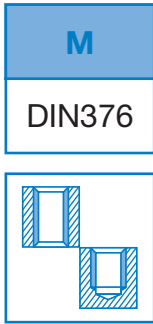
							D	p
							M 1	0.25
								1.2
								1.4
								1.6
9350NI	9350TI	●	○	●	○	○	2	0.4
9350NI	9350TI	●	○	●	○	○	2.5	0.45
○	○	●	○	●	○	○	3	0.5
		●	○	●			3.5	0.6
○	○	●	●	●	●	●	4	0.7
○	○	●	●	●	●	●	5	0.8
○	○	●	●	●	●	●	6	1
○	○	●	●	●	●	●	8	1.25
○	○	●	●	●	○	○	10	1.5

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

0	0	0	0	0	0	0	M 1	~ 2.5
0	0	4	4	4	4	4	3	~ 6
0	0	3	3	3	3	3	8	
0	0	4	4	4	4	4	10	

3	3	3	3	3	3	3	M 1	~ 1.6
4	4	4	4	4	4	4	2	~ 6
6	6	6	6	6	6	6	8	
6	6	8	8	8	8	8	10	

M (MJ)

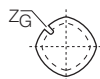


MATERIAL GROUP	Vc (m/min)	
	BR-OX-NX-NI	TiN-TiCN PV15
1 ~ 5	10~20	15~40
9 - 10 - 11	5~15	10~30
15~20	10~25	20~40



MATERIAL GROUPS / GRUPPI MATERIALE WERKSTOFFEGRUPPE / GROUPES MATIÈRE								1-5 9-11 15-20	1-5 9-11 15-20	15-20	15-20	1 2 9 10
								OL-RZ	HP-RZ	N-RS	N-RS	N-RZ
								HSS-P TiCN	HSS-P TiCN	HSSE NI	HSSE TiN	HSSE OX
								ISO2X (6HX) 4P	ISO2X (6HX) 2P	ISO2X (6HX) 2P-3P C	ISO2X (6HX) 2P-3P C	ISO2X (6HX) 2P-3P C
								Stock	Stock	Stock	Stock	Stock
D	p	\varnothing	L	l	l1	d	k	Stock	Stock	Stock	Stock	Stock
M 12	1.75	11.3	110	29		9	7		●	○	○	○
14	2	13.10	110	30		11	9		○ NEW			○
16	2	15.10	110	32		12	9		○ NEW			○
20	2.5	18.9	140	34		16	12		△ NEW			

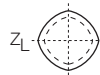
● stock standard ○ non-standard stock △ on request EX stock exhaustion



M 12 ~20















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

4 1 1 4



M 12 ~20

8 6 6 8

9352	9352TI	9353	9353TC	9353TI	9354	9354TI	
N-RS-L	N-RS-L	R-D	R-D	R-D	OS-R-D	OS-R-D	
							
15-20	15-20	1 2 15-20	1-4 15-20	1-4 15-20	oversized / maggiorato / übermaß / surcoté 1 2 15-20	oversized / maggiorato / übermaß / surcoté 1-4 15-20	
							
HSSE NI	HSSE TIN	HSSE BR	HSSE TiCN	HSSE TIN	HSSE BR	HSSE TIN	
ISO2X (6HX)	ISO2X (6HX)	ISO2X (6HX)	ISO2X (6HX)	ISO2X (6HX)	ISO3X (6GX)	ISO3X (6GX)	
2P-3P C	2P-3P C	2P-3P C	2P-3P C	2P-3P C	2P-3P C	2P-3P C	
Stock	Stock	Stock	Stock	Stock	Stock	Stock	D p
		●	○	●	○	○	M 12 1.75
		○	○	○			14 2
		●	○	●			16 2
							20 2.5

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

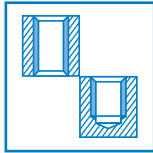
4	4	4	4	4	4	M 12 ~20
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8	8	8	8	8	8	M 12 ~20
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M (MJ)

M

**JIS
NORM**



MATERIAL GROUP	Vc (m/min)	
	BR-OX-NX-NI	TIN-TICN PV15
15-20	10~20	



MATERIAL GROUPS / GRUPPI MATERIALE
WERKSTOFFEGRUPPE / GROUPES MATIÈRE

15-20

N-RS

HSSE
NI

ISO2X
(6HX)

2P

D	p		L	l	d	k	Stock
M 3	0.5	2.75	100	11	4	3.2	○ (G6)
4	0.7	3.69	100	13	5	4	● (G7)
6	1	5.55	100	19	6	4.5	○ (G7)

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



M 3 ~ 6 1



M 3 ~ 6 4