

PAGE 256

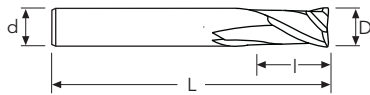
**OSAWA**  
**NORM**

**MDTACS2 - MDTA210**

Ø mm	1~20
tol. D µ	0 / -30

**MDCL2 - MDTACL2 (h10)**

Ø mm	1~3	3.5~6	7~10	12~18	20~30
tol. D µ	0 / -40	0 / -48	0 / -58	0 / -70	0 / -84



MG PV200	MG PV200	MG BR	MG PV200
N	N	N	N

D	d(h6)	l	L	Stock	Stock	Stock	Stock
mm 1	4	3	40	●			
1.5	4	4.5	40	●			
2	2	8	32	●			
2.5	2.5	8	32	●			
3	3	12	32	●			
3	3	20	60		●		
3	3	30	75			●	○
4	4	12	40	●			
4	4	20	60		●		
4	4	30	75			●	○
5	5	14	50	●			
5	5	25	75		●		
5	5	40	100			●	○
6	6	16	50	●			
6	6	30	75		●		
6	6	50	150			●	○
7	7	20	60	●			
8	8	20	60	●			
8	8	30	75		●		
8	8	50	150			●	○
9	9	20	60	●			
10	10	22	70	●			
10	10	40	100		●		
10	10	60	150			●	○
12	12	22	70	●			
12	12	45	100		●		
12	12	75	150			●	○
14	14	25	75	●			
14	14	45	100		●		
14	14	65	150			○	○
16	16	25	75	●			
16	16	45	100		●		
16	16	65	150			○	○
20	20	32	100	●			
20	20	65	150			○	○

● stock standard   ○ non-standard stock   EX stock exhaustion

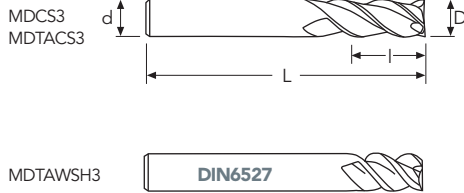
**n** **Vf**  
PAGE 257

**OSAWA  
NORM**

MDTACS3 - MDTAWSH3

Ø mm	1~20
tol. D µ	0 / -30

**MDTACS3 MDTAWSH3**




D	d(h6)	l	L	Stock	Stock
mm 2	2	8	32	●	
2.5	2.5	8	32	○	
3	3	12	32	●	
3	6	7	57		●
4	4	12	40	●	
4	6	8	57		●
5	5	14	50	●	
5	6	10	57		●
6	6	16	50	●	
6	6	10	57		●
7	7	20	60	●	
8	8	20	60	●	
8	8	16	63		●
9	9	20	60	●	
10	10	22	70	●	
10	10	19	72		●
12	12	22	70	●	
12	12	22	83		●
14	14	25	75	●	
14	14	22	83		●
16	16	25	75	●	
16	16	26	92		●
20	20	32	100	●	
20	20	32	104		●

● stock standard ○ non-standard stock EX stock exhaustion

n Vf  
 PAGE 257

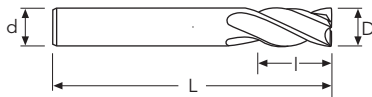
**OSAWA  
NORM**

**MDTACS4 - MDTA410**

Ø mm	1~20
tol. D µ	0 / -30

**MDCL4 - MDTACL4 (h10)**

Ø mm	1~3	3.5~6	7~10	12~18	20~30
tol. D µ	0 / -40	0 / -48	0 / -58	0 / -70	0 / -84



MG PV200	MG PV200	MG BR	MG PV200
N	N	N	N

D(h10)	d(h6)	l	L	Stock	Stock	Stock	Stock
mm 2	2	8	32	●			
2.5	2.5	8	32	●			
3	3	12	32	●			
3	3	20	60		●		
3	3	30	75			●	○
4	4	12	40	●			
4	4	20	60		●		
4	4	30	75			●	○
5	5	14	50	●			
5	5	25	75		●		
5	5	40	100			●	○
6	6	16	50	●			
6	6	30	75		●		
6	6	50	150			●	○
7	7	20	60	●			
8	8	20	60	●			
8	8	30	75		●		
8	8	50	150			●	○
9	9	20	60	●			
10	10	22	70	●			
10	10	40	100		●		
10	10	60	150			●	○
12	12	22	70	●			
12	12	45	100		●		
12	12	75	150			●	○
14	14	25	75	●			
14	14	45	100		●		
14	14	65	150			○	○
16	16	25	75	●			
16	16	45	100		●		
16	16	65	150			●	○
20	20	32	100	●			
20	20	65	150			●	○

● stock standard    ○ non-standard stock    EX stock exhaustion

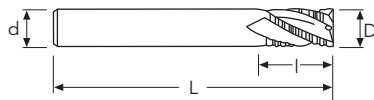
	<b>OSAWA NORM</b>
PAGE 258	

**MDTAWSR**



MDTAWSR (h10)

Ø mm	1~3	3.5~6	7~10	12~18	20~30
tol. D µ	0 / -40	0 / -48	0 / -58	0 / -70	0 / -84



- Z3-Z4
- MG
- PV200
- NR COARSE
- 30°

D(h10)	d(h6)	l	L	Z	Stock
mm 6	6	16	57	3	●
8	8	16	63	3	●
10	10	22	72	4	●
12	12	26	83	4	●
14	14	26	83	4	●
16	16	32	92	4	●
20	20	38	104	4	●

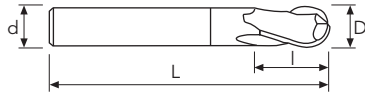
● stock standard   ○ non-standard stock   EX stock exhaustion



MDTACSB2 - MDTA250

Ø mm	1~20
tol. D µ	0 / -30
tol. R µ	±20

MDTACSB2 MDTA250



Z2 BALL	Z2 BALL
MG	MG
PV200	PV200
N BALL NOSE	N BALL NOSE
30°	30°

D(h10)	d (h6)	l	L	Stock	Stock
mm 1	3	3	39	●	
1.5	3	5	39	●	
2	3	7	39	●	
2.5	3	8	39	●	
3	3	10	39	●	
3	3	5	75		●
4	4	12	40	●	
4	4	8	75		●
5	5	14	50	●	
5	5	9	75		●
6	6	7	51	●	
6	6	10	100		●
8	8	9	59	●	
8	8	12	100		●
10	10	10	60	●	
10	10	14	100		●
12	12	14	71	●	
12	12	16	100		●
14	14	14	71	○	
16	16	16	76	○	
18	18	18	76	○	
20	20	20	82	○	

● stock standard ○ non-standard stock EX stock exhaustion