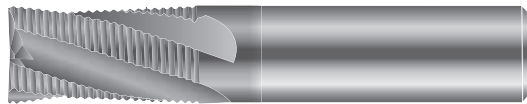


High efficiency chip evacuation, Roughing, Large flat surface

No. of Flutes: 3, 4, 5

3RDS, 4RDS, 5RDS



Workpiece Materials ★ 1st choice

★
P
~30HRC

★
P
30~40HRC

M
Stainless
steel

★
K
Cast Iron

TiAlN

h6
Shank Dia.

20°

3RDSTM, 4RDSTM, 5RDSTM (Medium)

Shouldering Slotting

(Unit : mm)

Description	Std.	Outside Dia. φDc	Mill Dia. tolerance	Length of cut ℓ	Shank diameter φDs	Overall length		No. of Flutes Z
						L	Z	
3RDSTM040-110-06	<input type="checkbox"/>	4	-0.030 -0.105	11	6	55	3	3
3RDSTM050-130-06	<input type="checkbox"/>	5	-0.030 -0.105	13	6	57	3	3
3RDSTM060-130-06	<input type="checkbox"/>	6	-0.030 -0.105	13	6	57	3	3
3RDSTM080-160-08	<input type="checkbox"/>	8	-0.040 -0.130	16	8	63	3	3
4RDSTM100-220-10	<input type="checkbox"/>	10	-0.040 -0.130	22	10	72	4	4
4RDSTM120-260-12	<input type="checkbox"/>	12	-0.050 -0.160	26	12	83	4	4
4RDSTM160-320-16	<input type="checkbox"/>	16	-0.050 -0.160	32	16	92	4	4
4RDSTM200-380-20	<input type="checkbox"/>	20	-0.065 -0.195	38	20	104	4	4
5RDSTM250-450-25	<input type="checkbox"/>	25	-0.065 -0.195	45	25	121	5	5

3RDSSL, 4RDSSL, 5RDSSL (Long)

Shouldering

(Unit : mm)

Description	Std.	Outside Dia. φDc	Mill Dia. tolerance	Length of cut ℓ	Shank diameter φDs	Overall length		No. of Flutes Z
						L	Z	
3RDSSL060-240-06	<input type="checkbox"/>	6	-0.030 -0.105	24	6	76	3	3
3RDSSL080-280-08	<input type="checkbox"/>	8	-0.040 -0.130	28	8	76	3	3
4RDSSL100-340-10	<input type="checkbox"/>	10	-0.040 -0.130	34	10	89	4	4
4RDSSL120-450-12	<input type="checkbox"/>	12	-0.050 -0.160	45	12	100	4	4
4RDSSL160-560-16	<input type="checkbox"/>	16	-0.050 -0.160	56	16	125	4	4
4RDSSL200-600-20	<input type="checkbox"/>	20	-0.065 -0.195	60	20	125	4	4
5RDSSL250-800-25	<input type="checkbox"/>	25	-0.065 -0.195	80	25	150	5	5

- Three, four and five flutes types are available for roughing.
They reduce cutting force due to the edge design with sine-curve pattern.



Solid End Mill

Recommended Cutting Conditions **L43-L44**

: Check Availability