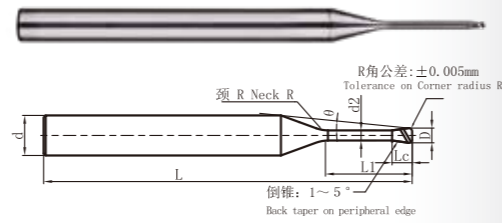


# UM-RN2

小径深加工2刃圆角头立铣刀  
2 flute, corner radius endmill for small diameter & deep machining



订货号 Ordering Code	外径 (D) Mill Dia.	圆角 (R) Corner Radius	颈长 (L1) Under Neck Length	刃长 (Lc) Flute Length	颈径 (d2) Neck Dia.	全长 (L) Overall Length	柄径 (d) Shank Dia.	颈 (R) Neck R	干涉角 (θ) Interference Angle	对应拔模角的有效颈长 The effective under-neck length for the various draft angles					库存 Stock
										0.5°	1°	1.5°	2°	3°	
										UM-RN2-0202005			0.5		
UM-RN2-020201		0.02	1						13.23	1.04	1.08	1.12	1.16	1.25	●
UM-RN2-020202			2						11.82	2.08	2.15	2.23	2.31	2.50	●
UM-RN2-0205005	0.2		0.5	0.16	0.17	50	4	1	14.12	0.52	0.54	0.56	0.58	0.62	●
UM-RN2-020501		0.05	1						13.28	1.04	1.08	1.11	1.15	1.24	●
UM-RN2-0205015			1.5						12.53	1.56	1.61	1.67	1.73	1.87	●
UM-RN2-020502			2						11.85	2.08	2.15	2.22	2.30	2.49	●
UM-RN2-030201		0.02	1						13.09	1.06	1.12	1.17	1.23	1.33	●
UM-RN2-030202			2						11.67	2.11	2.21	2.29	2.38	2.57	●
UM-RN2-030203			3						10.53	3.16	3.28	3.40	3.53	3.81	●
UM-RN2-030501	0.3		1	0.24	0.27	50	4	2	13.14	1.06	1.12	1.17	1.22	1.32	●
UM-RN2-0305015		0.05	1.5						12.38	1.59	1.66	1.73	1.80	1.94	●
UM-RN2-030502			2						11.71	2.11	2.21	2.29	2.37	2.56	●
UM-RN2-0305025			2.5						11.11	2.64	2.75	2.84	2.95	3.18	●
UM-RN2-030503			3						10.56	3.16	3.28	3.40	3.52	3.81	●
UM-RN2-040201		0.02	1						13.04	1.06	1.12	1.17	1.23	1.33	●
UM-RN2-040202			2						11.60	2.11	2.21	2.29	2.38	2.57	●
UM-RN2-040203			3						10.44	3.16	3.28	3.40	3.53	3.81	●
UM-RN2-040204			4						9.49	4.20	4.35	4.51	4.68	5.06	●
UM-RN2-040501		0.05	1						13.09	1.06	1.12	1.17	1.22	1.32	●
UM-RN2-0405015			1.5						12.32	1.59	1.66	1.73	1.80	1.94	●
UM-RN2-040502			2						11.64	2.11	2.21	2.29	2.37	2.56	●
UM-RN2-0405025	0.4		2.5	0.32	0.37	50	4	2	11.03	2.64	2.75	2.84	2.95	3.18	●
UM-RN2-040503		0.05	3						10.47	3.16	3.28	3.40	3.52	3.81	●
UM-RN2-0405035			3.5						9.97	3.68	3.82	3.95	4.10	4.43	●
UM-RN2-040504			4						9.52	4.20	4.35	4.51	4.67	5.05	●
UM-RN2-041001		0.1	1						13.17	1.06	1.11	1.16	1.21	1.31	●
UM-RN2-041002			2						11.70	2.11	2.20	2.28	2.37	2.55	●
UM-RN2-041003			3						10.53	3.16	3.28	3.39	3.52	3.79	●
UM-RN2-041004			4						9.56	4.20	4.35	4.50	4.67	5.04	●
UM-RN2-050201		0.02	1						13.00	1.06	1.12	1.17	1.23	1.33	●
UM-RN2-050202			2						11.53	2.11	2.21	2.29	2.38	2.57	●
UM-RN2-050203			3						10.35	3.16	3.28	3.40	3.53	3.81	●
UM-RN2-050204			4						9.39	4.20	4.35	4.51	4.68	5.06	●
UM-RN2-050206			6						7.92	6.27	6.49	6.73	6.98	7.54	●
UM-RN2-050501		0.05	1						13.05	1.06	1.12	1.17	1.22	1.32	●
UM-RN2-050502			2						11.56	2.11	2.21	2.29	2.37	2.56	●
UM-RN2-050503	0.5		3	0.4	0.47	50	4	2	10.38	3.16	3.28	3.40	3.52	3.81	●
UM-RN2-050504			4						9.42	4.20	4.35	4.51	4.67	5.05	●
UM-RN2-050505			5						8.62	5.24	5.42	5.61	5.82	6.29	●
UM-RN2-050506			6						7.94	6.27	6.49	6.72	6.97	7.53	●
UM-RN2-051001		0.1	1						13.13	1.06	1.11	1.16	1.21	1.31	●
UM-RN2-051002			2						11.63	2.11	2.20	2.28	2.37	2.55	●

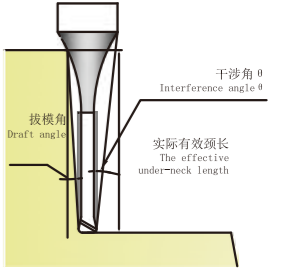
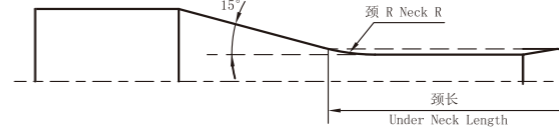
● 标准库存 Stock ○ 需预定 Available Upon Order

推荐切削参数P177/P186

圆角R	公差 Tol.
R	±0.005 (mm)

# UM-RN2

小径深加工2刃圆角头立铣刀  
2 flute, corner radius endmill for small diameter & deep machining



订货号 Ordering Code	外径 (D) Mill Dia.	圆角 (R) Corner Radius	颈长 (L1) Under Neck Length	刃长 (Lc) Flute Length	颈径 (d2) Neck Dia.	全长 (L) Overall Length	柄径 (d) Shank Dia.	颈 (R) Neck R	干涉角 (θ) Interference Angle	对应拔模角的有效颈长 The effective under-neck length for the various draft angles					库存 Stock
										0.5°	1°	1.5°	2°	3°	
										UM-RN2-051003			3		
UM-RN2-051004	0.5	0.1	4	0.4	0.47	50	4	2	9.46	4.20	4.35	4.50	4.67	5.04	●
UM-RN2-051005			5						8.65	5.24	5.42	5.61	5.82	6.28	●
UM-RN2-051006			6						7.97	6.27	6.49	6.72	6.97	7.52	●
UM-RN2-060202		0.02	2						11.24	2.17	2.31	2.44	2.55	2.77	●
UM-RN2-060204			4						9.15	4.29	4.51	4.69	4.86	5.26	●
UM-RN2-060206			6						7.71	6.40	6.66	6.90	7.16	7.74	●
UM-RN2-060502		0.05	2						11.27	2.17	2.31	2.43	2.55	2.76	●
UM-RN2-060504			4						9.18	4.29	4.51	4.68	4.86	5.25	●
UM-RN2-060506			6						7.73	6.40	6.66	6.90	7.16	7.74	●
UM-RN2-060508	0.6		8	0.48	0.57	50	4	4	6.68	8.49	8.80	9.12	9.46	10.22	●
UM-RN2-060510			10						5.88	10.57	10.94	11.33	11.76	12.71	●
UM-RN2-061002		0.1	2						11.34	2.16	2.30	2.43	2.54	2.75	●
UM-RN2-061004			4						9.22	4.29	4.50	4.68	4.85	5.24	●
UM-RN2-061006			6						7.76	6.39	6.66	6.90	7.15	7.72	●
UM-RN2-061008			8						6.70	8.48	8.80	9.11	9.45	10.21	●
UM-RN2-061010			10						5.89	10.57	10.94	11.33	11.75	12.70	●
UM-RN2-070504		0.05	4						9.07	4.29	4.51	4.68	4.86	5.25	●
UM-RN2-070506			6	0.56	0.67	50	4	4	7.62	6.40	6.66	6.90	7.16	7.74	●
UM-RN2-071004	0.7	0.1	4						9.11	4.29	4.50	4.68	4.85	5.24	●
UM-RN2-071006			6						7.65	6.39	6.66	6.90	7.15	7.72	●
UM-RN2-080204		0.02	4			50			8.96	4.27	4.47	4.65	4.82	5.21	●
UM-RN2-080206			6			50			7.51	6.37	6.63	6.87	7.12	7.70	●
UM-RN2-080504		0.05	4			50			8.99	4.27	4.47	4.65	4.82	5.21	●
UM-RN2-080506			6			50			7.52	6.37	6.63	6.86	7.12	7.69	●
UM-RN2-080508			8			50			6.47	8.45	8.76	9.08	9.42	10.18	●
UM-RN2-080512			12			55			5.05	12.61	13.04	13.51	14.02	15.15	●
UM-RN2-081004		0.1	4	0.64	0.76	50	4	4	9.03	4.26	4.47	4.64	4.81	5.19	●
UM-RN2-081006			6			50			7.55	6.37	6.62	6.86	7.11	7.68	●
UM-RN2-081008			8			50			6.49	8.45	8.76	9.07	9.41	10.17	●
UM-RN2-081012			12			55			5.06	12.60	13.04	13.51	14.01	15.14	●
UM-RN2-082004		0.2	4			50			9.12	4.26	4.46	4.63	4.80	5.17	●
UM-RN2-082006			6			50			7.62	6.36	6.61	6.85	7.10	7.66	●
UM-RN2-082008			8			50			6.54	8.45	8.75	9.06	9.40	10.14	●
UM-RN2-082012			12			55			5.09	12.60	13.03	13.50	14.00	15.11	●
UM-RN2-100202		0.02	2			50			10.92	2.15	2.28	2.40	2.52	2.73	●
UM-RN2-100204			4			50			8.72	4.27	4.47	4.65	4.82	5.21	●
UM-RN2-100206			6			50			7.26	6.37	6.63	6.87	7.12	7.70	●
UM-RN2-100208			8			50			6.22	8.46	8.77	9.08	9.42	10.19	●
UM-RN2-100210			10			50			5.44	10.53	10.91	11.30	11.72	12.67	●
UM-RN2-100212			12			55			4.83	12.61	13.05	13.52	14.02	15.16	●
UM-RN2-100502		0.05	2			50			10.96	2.15	2.28	2.40	2.51	2.72	●
UM-RN2-100503			3			50			9.73	3.21	3.38	3.53	3.67	3.96	●

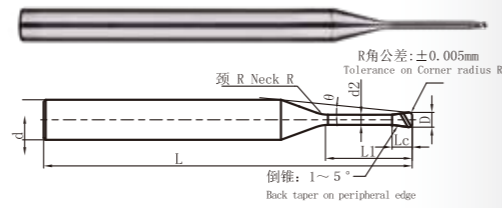
圆角R	公差 Tol.
R	±0.005 (mm)

● 标准库存 Stock ○ 需预定 Available Upon Order

推荐切削参数P178/P187

# UM-RN2

小径深加工2刃圆角头立铣刀  
2 flute, corner radius endmill for small diameter & deep machining



订货号 Ordering Code	外径 (D) Mill Dia.	圆角 (R) Corner Radius	颈长 (L1) Under Neck Length	刃长 (Lc) Flute Length	颈径 (d2) Neck Dia.	全长 (L) Overall Length	柄径 (d) Shank Dia.	颈 (R) Neck R	干涉角 (θ) Interference Angle	对应拔模角的有效颈长 The effective under-neck length for the various draft angles					库存 Stock	
										0.5°	1°	1.5°	2°	3°		
										UM-RN2-100504	1	0.05	4	0.8		0.96
UM-RN2-100505	5	7.95	5.32	5.55	5.75	5.97	6.45	●								
UM-RN2-100506	6	7.28	6.37	6.63	6.86	7.12	7.69	●								
UM-RN2-100508	8	6.23	8.45	8.76	9.08	9.42	10.18	●								
UM-RN2-100510	10	5.45	10.53	10.90	11.30	11.72	12.67	●								
UM-RN2-100512	12	4.84	12.61	13.04	13.51	14.02	15.15	●								
UM-RN2-100516	16	3.95	16.74	17.32	17.95	18.62	20.12	●								
UM-RN2-100520	20	3.34	20.88	21.60	22.38	23.22	25.10	●								
UM-RN2-101002	0.1	2	50	11.03	2.14	2.27	2.39	2.50	2.71	●						
UM-RN2-101003		3	9.79	3.21	3.38	3.53	3.66	3.95	●							
UM-RN2-101004		4	8.80	4.26	4.47	4.64	4.81	5.19	●							
UM-RN2-101005		5	7.99	5.32	5.55	5.75	5.96	6.44	●							
UM-RN2-101006		6	7.31	6.37	6.62	6.86	7.11	7.68	●							
UM-RN2-101008		8	6.25	8.45	8.76	9.07	9.41	10.17	●							
UM-RN2-101010		10	5.46	10.53	10.90	11.29	11.71	12.65	●							
UM-RN2-101012		12	4.85	12.60	13.04	13.51	14.01	15.14	●							
UM-RN2-101016	0.2	16	60	3.96	16.74	17.32	17.94	18.61	20.11	●						
UM-RN2-101020		20	3.35	20.87	21.60	22.37	23.21	25.08	●							
UM-RN2-102002		0.3	2	50	11.17	2.14	2.26	2.38	2.48	2.68		●				
UM-RN2-102003			3	9.90	3.20	3.37	3.51	3.65	3.93	●						
UM-RN2-102004			4	8.89	4.26	4.46	4.63	4.80	5.17	●						
UM-RN2-102005			5	8.06	5.31	5.54	5.74	5.95	6.41	●						
UM-RN2-102006			6	7.37	6.36	6.61	6.85	7.10	7.66	●						
UM-RN2-102008			8	6.30	8.45	8.75	9.06	9.40	10.14	●						
UM-RN2-102010	10		5.50	10.53	10.89	11.28	11.70	12.63	●							
UM-RN2-102012	12		4.88	12.60	13.03	13.50	14.00	15.11	●							
UM-RN2-102016	0.3	16	60	3.98	16.74	17.31	17.93	18.59	20.09	●						
UM-RN2-102020		20	3.36	20.87	21.59	22.36	23.19	25.06	●							
UM-RN2-103002		0.3	2	50	11.32	2.13	2.25	2.36	2.47	2.66	●					
UM-RN2-103003			3	10.01	3.20	3.36	3.50	3.63	3.90	●						
UM-RN2-103004			4	8.98	4.25	4.45	4.62	4.78	5.15	●						
UM-RN2-103005			5	8.14	5.31	5.53	5.73	5.93	6.39	●						
UM-RN2-103006			6	7.44	6.36	6.61	6.84	7.08	7.63	●						
UM-RN2-103008			8	6.35	8.44	8.75	9.05	9.38	10.12	●						
UM-RN2-103010	10		5.53	10.52	10.89	11.27	11.68	12.60	●							
UM-RN2-103012	12		4.90	12.60	13.03	13.49	13.98	15.09	●							
UM-RN2-103016	0.3	16	60	4.00	16.73	17.30	17.92	18.58	20.06	●						
UM-RN2-103020		20	3.37	20.87	21.58	22.35	23.18	25.04	●							
UM-RN2-1251005		1.25	0.1	5	50	7.68	5.30	5.52	5.72	5.93	6.40	●				
UM-RN2-1251010				10	5.17	10.50	10.87	11.26	11.68	12.62	●					
UM-RN2-1251015				15	3.90	15.68	16.22	16.80	17.43	18.83	●					
UM-RN2-1251020				20	3.13	20.84	21.57	22.34	23.18	25.05	●					
UM-RN2-1252005				5	7.75	5.29	5.51	5.71	5.91	6.38	●					

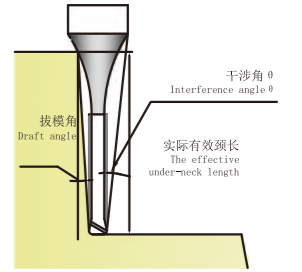
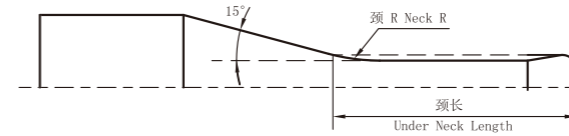
● 标准库存 Stock ○ 需预定 Available Upon Order

推荐切削参数P179/P188

圆角 R	公差 Tol.
R	±0.005 (mm)

# UM-RN2

小径深加工2刃圆角头立铣刀  
2 flute, corner radius endmill for small diameter & deep machining



订货号 Ordering Code	外径 (D) Mill Dia.	圆角 (R) Corner Radius	颈长 (L1) Under Neck Length	刃长 (Lc) Flute Length	颈径 (d2) Neck Dia.	全长 (L) Overall Length	柄径 (d) Shank Dia.	颈 (R) Neck R	干涉角 (θ) Interference Angle	对应拔模角的有效颈长 The effective under-neck length for the various draft angles					库存 Stock						
										0.5°	1°	1.5°	2°	3°							
										UM-RN2-1252010	1.25	0.2	10	1		1.2	50	4	4	5.21	10.50
UM-RN2-1252015	15	3.92	15.67	16.21	16.79	17.41	18.81	●													
UM-RN2-1252020	20	3.14	20.84	21.56	22.33	23.16	25.02	●													
UM-RN2-1253005	0.3	5	7.83	5.29	5.50	5.70	5.90	6.35	●												
UM-RN2-1253010		10	5.24	10.50	10.86	11.24	11.65	12.57	●												
UM-RN2-1253015		15	3.94	15.67	16.20	16.78	17.40	18.78	●												
UM-RN2-1253020		20	3.15	20.84	21.55	22.32	23.15	25.00	●												
UM-RN2-151004		1.5	0.1	4	1.2	1.44	50	4	4	8.17		4.23	4.42		4.58		4.75			5.13	●
UM-RN2-151006				6			6.66			6.32		6.57	6.80		7.05		7.62			●	
UM-RN2-151008	8			5.62			8.41			8.71		9.02	9.35		10.10		●				
UM-RN2-151012	12			4.28			12.55			12.98		13.45	13.95		15.07		●				
UM-RN2-151015	15			3.63			15.65			16.19		16.77	17.40		18.80		●				
UM-RN2-151020	20			2.90			20.82			21.54	22.32	23.15	-	●							
UM-RN2-152004	0.2		4	8.26			4.23			4.41	4.57	4.74	5.10	●							
UM-RN2-152006			6	6.72			6.32			6.56	6.79	7.04	7.59	●							
UM-RN2-125008			8	5.66			8.40			8.70	9.01	9.34	10.08	●							
UM-RN2-152012			12	4.31			12.55			12.98	13.44	13.94	15.05	●							
UM-RN2-152015			15	3.65			15.65			16.19	16.76	17.38	18.78	●							
UM-RN2-152020			20	2.91			20.82			21.53	22.31	23.13	-	●							
UM-RN2-153004	0.3	4	8.36	4.22	4.40	4.56	4.72	5.08	●												
UM-RN2-153006		6	6.78	6.31	6.55	6.78	7.02	7.57	●												
UM-RN2-153008		8	5.71	8.40	8.69	8.99	9.32	10.05	●												
UM-RN2-153012		12	4.33	12.54	12.97	13.43	13.92	15.03	●												
UM-RN2-153015		15	3.67	15.64	16.18	16.75	17.37	18.76	●												
UM-RN2-153020		20	2.92	20.81	21.53	22.29	23.12	-	●												
UM-RN2-155004	0.5	4	8.55	4.21	4.39	4.54	4.69	5.03	●												
UM-RN2-155006		6	6.91	6.31	6.54	6.76	6.99	7.52	●												
UM-RN2-155008		8	5.80	8.39	8.68	8.97	9.29	10.00	●												
UM-RN2-155012		12	4.39	12.54	12.96	13.41	13.89	14.98	●												
UM-RN2-155015		15	3.71	15.64	16.17	16.73	17.34	18.71	●												
UM-RN2-155020		20	2.95	20.81	21.51	22.27	23.09	-	●												
UM-RN2-1751005	1.75	0.1	5	1.4	1.68	50	4	4	6.96	5.26	5.47	5.67	5.88	6.35	●						
UM-RN2-1751010			10			4.53			10.46	10.82	11.21	11.63	12.56	●							
UM-RN2-1751015			15			3.35			15.63	16.17	16.75	17.38	18.78	●							
UM-RN2-1751020			20			2.66			20.80	21.52	22.29	23.13	-	●							
UM-RN2-1752005			0.2			5			7.03	5.26	5.47	5.66	5.86	6.32	●						
UM-RN2-1752010						10			4.56	10.46	10.82	11.20	11.61	12.54	●						
UM-RN2-1752015		15				3.37			15.63	16.16	16.74	17.36	18.75	●							
UM-RN2-1752020		20				2.67			20.80	21.51	22.28	23.11	-	●							
UM-RN2-1753005		0.3				5			7.11	5.25	5.46	5.65	5.85	6.30	●						
UM-RN2-1753010						10			4.59	10.45	10.81	11.19	11.60	12.51	●						
UM-RN2-1753015			15			3.39			15.62	16.16	16.73	17.35	18.73	●							
UM-RN2-1753020			20			2.69			20.79	21.51	22.27	23.10	-	●							

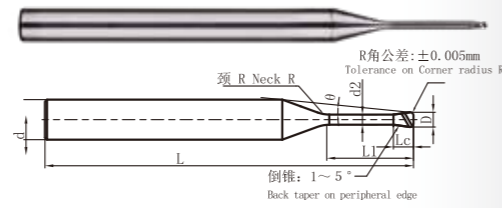
● 标准库存 Stock ○ 需预定 Available Upon Order

推荐切削参数P180/P189

圆角 R	公差 Tol.
R	±0.005 (mm)

# UM-RN2

小径深加工2刃圆角头立铣刀  
2 flute, corner radius endmill for small diameter & deep machining



订货号 Ordering Code	外径 (D) Mill Dia.	圆角 (R) Corner Radius	颈长 (L1) Under Neck Length	刃长 (Lc) Flute Length	颈径 (d2) Neck Dia.	全长 (L) Overall Length	柄径 (d) Shank Dia.	颈 (R) Neck R	干涉角 (θ) Interference Angle	对应拔模角的有效颈长 The effective under-neck length for the various draft angles					库存 Stock					
										0.5°	1°	1.5°	2°	3°						
UM-RN2-201004	2	0.1	4	1.6	1.92	50	4	4	7.36	4.21	4.38	4.54	4.71	5.08	●					
UM-RN2-201006			6			5.86			6.29	6.53	6.76	7.01	7.57	●						
UM-RN2-201008			8			4.87			8.37	8.66	8.97	9.31	10.05	●						
UM-RN2-201012			12			3.64			12.51	12.94	13.41	13.91	15.03	●						
UM-RN2-201016			16			2.90			16.65	17.22	17.84	18.51	-	●						
UM-RN2-201020			20			2.42			20.78	21.50	22.27	23.11	-	●						
UM-RN2-201025			25			2.00			25.95	26.85	27.82	-	-	●						
UM-RN2-201030			30			1.70			31.12	32.20	33.36	-	-	●						
UM-RN2-202004			0.2			4			1.6	1.92	50	4	4	7.46	4.20	4.37	4.53	4.69	5.06	●
UM-RN2-202006						6					5.93			6.29	6.52	6.75	6.99	7.54	●	
UM-RN2-202008		8		4.91	8.37	8.66	8.96	9.29			10.30			●						
UM-RN2-202012		12		3.66	12.51	12.94	13.40	13.89			15.00			●						
UM-RN2-202016		16		2.92	16.64	17.22	17.83	18.49			-			●						
UM-RN2-202020		20		2.43	20.78	21.49	22.26	23.09			-			●						
UM-RN2-202025		25		2.00	25.95	26.84	27.80	-			-			●						
UM-RN2-202030		30		1.71	31.11	32.19	33.35	-			-			●						
UM-RN2-203004		0.3		4	1.6	1.92	50	4			4			7.56	4.20	4.37	4.52	4.68	5.30	●
UM-RN2-203006				6			5.99							6.28	6.51	6.74	6.98	7.52	●	
UM-RN2-203008			8	4.96			8.36		8.65	8.95		9.28	10.01	●						
UM-RN2-203012			12	3.69			12.50		12.93	13.39		13.88	14.98	●						
UM-RN2-203016			16	2.93			16.64		17.21	17.82		18.48	-	●						
UM-RN2-203020			20	2.44			20.77		21.49	22.25		23.08	-	●						
UM-RN2-203025			25	2.01			25.94		26.84	27.79		28.82	-	●						
UM-RN2-203030			30	1.71			31.11		32.18	33.34		-	-	●						
UM-RN2-205006			0.5	6			1.6		1.92	50		4	4	6.11	6.28	6.50	6.71	6.95	7.47	●
UM-RN2-205008				8						5.04				8.36	8.64	8.93	9.25	9.96	●	
UM-RN2-205012		12		3.73	12.50	12.92		13.36		13.85	14.93			●						
UM-RN2-205016		16		2.96	16.63	17.19		17.80		18.45	-			●						
UM-RN2-205020		20		2.46	20.77	21.47		22.23		23.50	-			●						
UM-RN2-205025		25		2.30	25.94	26.82		27.77		28.79	-			●						
UM-RN2-205030	30	1.72		31.10	32.17	33.31		-		-	●									
UM-RN2-208006	0.8	6		1.6	1.92	50		4		4	6.31			6.26	6.48	6.68	6.90	7.40	●	
UM-RN2-208008		8				5.18					8.35			8.62	8.90	9.20	9.88	●		
UM-RN2-208012		12				3.81					12.49			12.89	13.33	13.80	14.86	●		
UM-RN2-208016		16	3.01			16.62	17.17		17.77		18.40	19.83	●							
UM-RN2-208020		20	2.49			20.76	21.45		22.20		23.00	-	●							
UM-RN2-208025		25	2.50			25.93	26.80		27.74		28.75	-	●							
UM-RN2-208030		30	1.74			31.09	32.15		33.28		-	-	●							
UM-RN2-251010		2.5	0.1			10	2		2.4		50	4	4	3.36	10.41	10.77	11.16	11.57	12.50	●
UM-RN2-251020						20					1.89			20.75	21.47	22.24	-	-	●	
UM-RN2-251030						30					1.32			31.09	32.17	-	-	-	●	
UM-RN2-252010	0.2			10	3.39	10.41		10.77		11.15	11.56			12.48	●					
UM-RN2-252020				20	1.90	20.75		21.46		22.23	-			-	●					

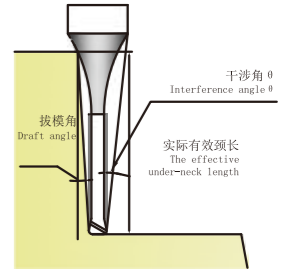
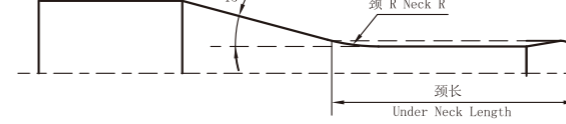
● 标准库存 Stock ○ 需预定 Available Upon Order

推荐切削参数P181/P190

圆角R	公差 Tol.
R	±0.005 (mm)

# UM-RN2

小径深加工2刃圆角头立铣刀  
2 flute, corner radius endmill for small diameter & deep machining



订货号 Ordering Code	外径 (D) Mill Dia.	圆角 (R) Corner Radius	颈长 (L1) Under Neck Length	刃长 (Lc) Flute Length	颈径 (d2) Neck Dia.	全长 (L) Overall Length	柄径 (d) Shank Dia.	颈 (R) Neck R	干涉角 (θ) Interference Angle	对应拔模角的有效颈长 The effective under-neck length for the various draft angles					库存 Stock					
										0.5°	1°	1.5°	2°	3°						
UM-RN2-252030	2.5	0.2	30	2	2.4	70	4	4	1.32	31.08	32.16	-	-	-	●					
UM-RN2-253010			10			3.42			10.41	10.76	11.14	11.54	12.46	●						
UM-RN2-253010			20			1.91			20.74	21.46	22.22	-	-	●						
UM-RN2-253030			30			1.32			31.08	32.15	-	-	-	●						
UM-RN2-255010			10			3.47			10.40	10.75	11.12	11.51	12.41	●						
UM-RN2-255020		20	1.92			20.74			21.44	22.20	-	-	●							
UM-RN2-255030		30	1.33			31.07			32.14	-	-	-	●							
UM-RN2-301006		3	0.1			6			2.4	2.88	50	6	4	7.40	6.25	6.47	6.70	6.95	7.50	●
UM-RN2-301008						8					6.32			8.32	8.61	8.92	9.25	9.99	●	
UM-RN2-301022						12					4.89			12.46	12.89	13.35	13.85	14.96	●	
UM-RN2-301016	16			3.99	16.59	17.17	17.78	18.45			19.94			●						
UM-RN2-301018	18			3.65	18.66	19.31	20.00	20.75			22.42			●						
UM-RN2-301020	20			3.36	20.73	21.45	22.22	23.50			24.91			●						
UM-RN2-301030	30			2.42	31.06	32.14	33.30	34.55			-			●						
UM-RN2-301035	35			2.12	36.23	37.49	38.84	40.29			-			●						
UM-RN2-302006	0.2			6	2.4	2.88	50	6			4			7.46	6.25	6.46	6.69	6.93	7.48	●
UM-RN2-302008				8			6.36							8.32	8.60	8.91	9.23	9.97	●	
UM-RN2-302012			12	4.92			12.45		12.88	13.34		13.83	14.94	●						
UM-RN2-302016			16	4.00			16.59		17.16	17.77		18.43	19.91	●						
UM-RN2-302018			18	3.66			18.66		19.30	19.99		20.73	22.40	●						
UM-RN2-302020			20	3.38			20.72		21.44	22.21		23.30	24.88	●						
UM-RN2-302030			30	2.43			31.06		32.14	33.29		34.53	-	●						
UM-RN2-302035			35	2.13			36.23		37.48	38.83		40.28	-	●						
UM-RN2-303006			0.3	6			2.4		2.88	50		6	4	7.53	6.24	6.46	6.68	6.92	7.46	●
UM-RN2-303008				8						6.41				8.32	8.60	8.90	9.22	9.94	●	
UM-RN2-303012	12			4.94	12.45	12.87		13.33		13.82	14.91			●						
UM-RN2-303016	16			4.02	16.59	17.15		17.76		18.42	19.89			●						
UM-RN2-303018	18			3.68	18.65	19.29		19.98		20.72	22.37			●						
UM-RN2-303020	20			3.39	20.72	21.43		22.20		23.02	24.86			●						
UM-RN2-303030	30			2.43	31.06	32.13		33.28		34.52	-			●						
UM-RN2-303035	35			2.13	36.23	37.48		38.82		40.26	-			●						
UM-RN2-305008	0.5			8	2.4	2.88		50		6	4			6.51	8.31	8.58	8.87	9.19	9.89	●
UM-RN2-305012				12				5.00						12.44	12.86	13.31	13.79	14.87	●	
UM-RN2-305016			16	4.06			16.58	17.14	17.74			18.39	19.84	●						
UM-RN2-305018			18	3.71			18.65	19.28	19.96			20.69	22.33	●						
UM-RN2-305020			20	3.42			20.71	21.42	22.17			22.99	24.81	●						
UM-RN2-305030			30	2.45			31.50	32.12	33.26			34.49	-	●						
UM-RN2-305035		35	2.14	36.22			37.46	38.80	40.23			-	●							
UM-RN2-30A008		1	8	2.4			2.88	50	6			4	6.76	8.29	8.55	8.82	9.11	9.77	●	
UM-RN2-30A012			12					5.15					12.43	12.83	13.25	13.71	14.74	●		
UM-RN2-30A016			16					4.16					16.56	17.10	17.69	18.31	19.72	●		
UM-RN2-30A018	18		3.79		18.63	19.24		19.90		20.61	22.20		●							
UM-RN2-30A020	20		3.49		20.70	21.38		22.12		22.91	24.69		●							

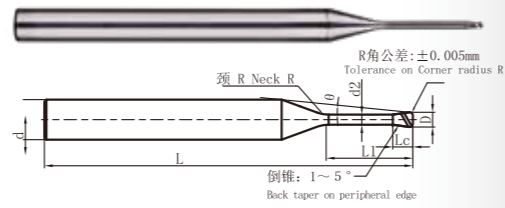
● 标准库存 Stock ○ 需预定 Available Upon Order

推荐切削参数P182/P191

圆角R	公差 Tol.
R	±0.005 (mm)

# UM-RN2

小径深加工2刃圆角头立铣刀  
2 flute, corner radius endmill for small diameter & deep machining



订货号 Ordering Code	外径 (D) Mill Dia.	圆角 (R) Corner Radius	颈长 (L1) Under Neck Length	刃长 (Lc) Flute Length	颈径 (d2) Neck Dia.	全长 (L) Overall Length	柄径 (d) Shank Dia.	颈 (R) Neck R	干涉角 (θ) Interference Angle	对应拔模角的有效颈长 The effective under-neck length for the various draft angles					库存 Stock
										0.5°	1°	1.5°	2°	3°	
										UM-RN2-30A030	3	1	30	2.4	
UM-RN2-30A035			35			50			2.17	36.20	37.43	38.74	40.16	-	●
UM-RN2-401008			8			55			4.90	8.31	8.59	8.90	9.23	9.97	●
UM-RN2-401012			12			55			3.66	12.44	12.87	13.33	13.83	14.94	●
UM-RN2-401016			16			60			2.91	16.57	17.15	17.76	18.43	-	●
UM-RN2-401020		0.1	20			65			2.42	20.71	21.43	22.20	23.30	-	●
UM-RN2-401030			30			70			1.71	31.50	32.12	33.28	-	-	●
UM-RN2-401035			35			50			1.49	36.21	37.47	-	-	-	●
UM-RN2-401045			45			50			1.18	46.55	48.17	-	-	-	●
UM-RN2-402008			8			50			4.94	8.30	8.58	8.89	9.21	9.94	●
UM-RN2-402012			12			55			3.68	12.44	12.86	13.32	13.81	14.92	●
UM-RN2-402016			16			55			2.93	16.57	17.14	17.75	18.41	-	●
UM-RN2-402020		0.2	20			60			2.43	20.71	21.42	22.19	23.01	-	●
UM-RN2-402030			30			65			1.71	31.04	32.12	33.27	-	-	●
UM-RN2-402035			35			70			1.49	36.21	37.47	-	-	-	●
UM-RN2-402045			45			50			1.18	46.55	48.16	-	-	-	●
UM-RN2-403008			8			50			4.99	8.30	8.58	8.88	9.20	9.92	●
UM-RN2-403012			12			50			3.70	12.43	12.86	13.31	13.80	14.89	●
UM-RN2-403016			16			55			2.94	16.57	17.13	17.74	18.40	-	●
UM-RN2-403020		0.3	20			55			2.44	20.70	21.41	22.18	23.00	-	●
UM-RN2-403030			30			60			1.72	31.04	32.11	33.26	-	-	●
UM-RN2-403035	4		35	3.2	3.86	65	6	4	1.49	36.21	37.46	-	-	-	●
UM-RN2-403045			45			70			1.19	46.54	48.16	-	-	-	●
UM-RN2-405012			12			50			3.75	12.43	12.84	13.29	13.77	14.84	●
UM-RN2-405016			16			50			2.97	16.56	17.12	17.72	18.37	-	●
UM-RN2-405020		0.5	20			55			2.47	20.70	21.40	22.15	22.97	-	●
UM-RN2-405030			30			55			1.73	31.03	32.10	33.24	-	-	●
UM-RN2-405035			35			60			1.50	36.20	37.44	-	-	-	●
UM-RN2-405045			45			65			1.19	46.54	48.14	-	-	-	●
UM-RN2-40A012			12			70			3.88	12.41	12.81	13.23	13.69	14.72	●
UM-RN2-40A016			16			50			3.50	16.54	17.09	17.67	18.29	19.70	●
UM-RN2-40A020		1	20			50			2.52	20.68	21.36	22.10	22.89	-	●
UM-RN2-40A030			30			55			1.75	31.02	32.06	33.18	-	-	●
UM-RN2-40A035			35			55			1.52	36.18	37.41	38.73	-	-	●
UM-RN2-40A045			45			60			1.20	46.52	48.11	-	-	-	●
UM-RN2-501020		0.1	20			65			1.32	20.70	21.42	-	-	-	●
UM-RN2-501040			40			70			0.69	41.38	-	-	-	-	●
UM-RN2-502020		0.2	20			50			1.32	20.70	21.41	-	-	-	●
UM-RN2-502040			40			60			0.69	41.37	-	-	-	-	●
UM-RN2-503020		0.3	20	4	4.85	70	6	4	1.33	20.69	21.41	-	-	-	●
UM-RN2-503040			40			50			0.69	41.37	-	-	-	-	●
UM-RN2-505020		0.5	20			60			1.34	20.69	21.39	-	-	-	●
UM-RN2-505040			40			85			0.70	41.36	-	-	-	-	●

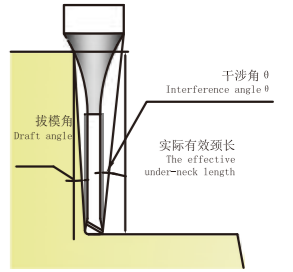
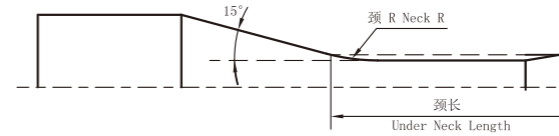
● 标准库存 Stock ○ 需预定 Available Upon Order

推荐切削参数 P183/P192

圆角 R	公差 Tol.
R	±0.005 (mm)

# UM-RN2

小径深加工2刃圆角头立铣刀  
2 flute, corner radius endmill for small diameter & deep machining



订货号 Ordering Code	外径 (D) Mill Dia.	圆角 (R) Corner Radius	颈长 (L1) Under Neck Length	刃长 (Lc) Flute Length	颈径 (d2) Neck Dia.	全长 (L) Overall Length	柄径 (d) Shank Dia.	颈 (R) Neck R	干涉角 (θ) Interference Angle	对应拔模角的有效颈长 The effective under-neck length for the various draft angles					库存 Stock
										0.5°	1°	1.5°	2°	3°	
										UM-RN2-50A020	5	1	20	4	
UM-RN2-50A040			40			85			0.71	41.34	-	-	-	-	●
UM-RN2-601012			12			50			-	-	-	-	-	-	●
UM-RN2-601018			18			60			-	-	-	-	-	-	●
UM-RN2-601024		0.1	24			70			-	-	-	-	-	-	●
UM-RN2-601035			35			80			-	-	-	-	-	-	●
UM-RN2-601055			55			100			-	-	-	-	-	-	●
UM-RN2-602012			12			50			-	-	-	-	-	-	●
UM-RN2-602018			18			60			-	-	-	-	-	-	●
UM-RN2-602024		0.2	24			70			-	-	-	-	-	-	●
UM-RN2-602035			35			80			-	-	-	-	-	-	●
UM-RN2-602055			55			100			-	-	-	-	-	-	●
UM-RN2-603012			12			50			-	-	-	-	-	-	●
UM-RN2-603018	6		18	4.8	5.85	60	6	-	-	-	-	-	-	-	●
UM-RN2-603024		0.3	24			70			-	-	-	-	-	-	●
UM-RN2-603035			35			80			-	-	-	-	-	-	●
UM-RN2-603055			55			100			-	-	-	-	-	-	●
UM-RN2-605018			18			60			-	-	-	-	-	-	●
UM-RN2-605024		0.5	24			70			-	-	-	-	-	-	●
UM-RN2-605035			35			80			-	-	-	-	-	-	●
UM-RN2-605055			55			100			-	-	-	-	-	-	●
UM-RN2-60A018			18			60			-	-	-	-	-	-	●
UM-RN2-60A024		1	24			70			-	-	-	-	-	-	●
UM-RN2-60A035			35			80			-	-	-	-	-	-	●
UM-RN2-60A055			55			100			-	-	-	-	-	-	●

● 标准库存 Stock ○ 需预定 Available Upon Order

推荐切削参数 P184/P193

圆角 R	公差 Tol.
R	±0.005 (mm)