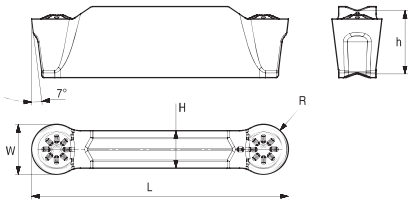
Grooving-Turning Series

RM: Double-ended round inserts applied for external turning, grooving and profiling



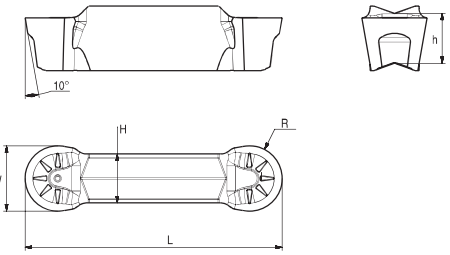
Inserts	Designation	Cutting parameter			Dimension(mm)					Grade	
		Grooving	Turning		W	R	L	H	h	AP301U	AW100K
		Feed (mm/rev)	Feed (mm/rev)	Ap (mm)							
	ATD 210-RM	0.06-0.15	0.12-0.25	0.4-1.0	2	1.0	20.7	1.7	5.1	●	
	ATD 315-RM	0.08-0.18	0.15-0.30	0.5-1.5	3	1.5	20.7	2.2	5.1	●	
	ATD 420-RM	0.10-0.20	0.18-0.35	0.6-2.0	4	2.0	20.7	3.0	5.1	●	
	ATD 525-RM	0.12-0.25	0.20-0.40	0.7-2.5	5	2.5	25.7	4.0	5.0	●	
	ATD 630-RM	0.15-0.30	0.25-0.50	0.9-3.0	6	3.0	25.7	5.0	5.0	●	
	ATD 840-RM	0.18-0.35	0.30-0.60	1.0-4.0	8	4.0	31.5	6.0	6.1	○	

Marked: ● Stock available
○ Produced by order

P163 P193

Grooving-Turning Series

RA: Double-ended grinding round inserts applied for aluminium wheels turning and profiling



Inserts	Designation	Cutting parameter			Dimension(mm)					Grade	
		Grooving	Turning		W	R	L	H	h	AP301U	AW100K
		Feed (mm/rev)	Feed (mm/rev)	Ap (mm)							
	ATD 315-RA	0.08-0.18	0.15-0.30	0.5-1.5	3	1.5	20.7	2.2	5.1		○
	ATD 420-RA	0.10-0.25	0.20-0.45	0.6-0.2	4	2.0	20.7	3.0	5.1		○
	ATD 525-RA	0.11-0.28	0.20-0.50	0.7-2.5	5	2.5	25.7	4.0	5.0		○
	ATD 630-RA	0.12-0.30	0.22-0.60	0.9-3.0	6	3.0	25.7	5.0	5.0		○
	ATD 840-RA	0.15-0.40	0.25-0.65	1.0-4.0	8	4.0	31.5	6.0	6.1		○

Marked: ● Stock available
○ Produced by order

P163 P193