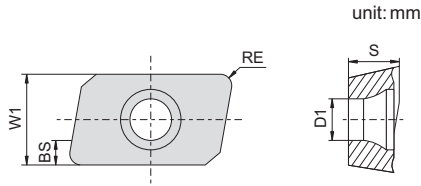


**APMT**  
Milling Inserts

A

MILLING INSERTS



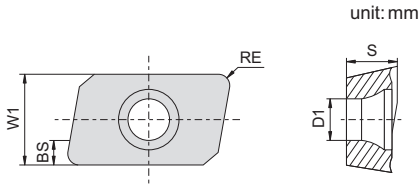
Application: ● Fit well ○ Applicable

Workpiece material	<b>P</b>	Steel	●
	<b>M</b>	Stainless steel	○
	<b>K</b>	Cast iron	○
	<b>N</b>	Non-ferrous metal	
	<b>S</b>	Heat-resistant alloy; Titanium alloy	
	<b>H</b>	High hardness steel	

Shape	Specification	Insert grade	W1	S	BS	D1	RE	Coated	Cutting conditions	Excellent
	APMT1135PDER-H2	CC4020	6.35	3.5	1.2	2.8	0.8	√	✘	★
	APMT1604PDER-H2		9.525	4.76	1.4	4.6	0.8	√	✘	★
	APMT1135PDER-M2		6.35	3.5	1.2	2.8	0.8	√	●	★
	APMT1604PDER-M2		9.525	4.76	1.4	4.6	0.8	√	●	★
	APMT1135PDER-TT		6.35	3.5	1.2	2.8	0.8	√	☺	★
	APMT1604PDER-TT		9.525	4.76	1.4	4.6	0.8	√	☺	★

- Note: ● Stable(Continuous/Finish)  
 ☺ Average(Medium/Finish/Rough)  
 ✘ Tough(Interrupted/Rough)  
 ★ Excellent ☆ Good

**APMT**  
Milling Inserts



Application: ● Fitwell ○ Applicable

Workpiece material	<b>P</b>	Steel	○
	<b>M</b>	Stainless steel	●
	<b>K</b>	Cast iron	○
	<b>N</b>	Non-ferrous metal	
	<b>S</b>	Heat-resistant alloy; Titanium alloy	
	<b>H</b>	High hardness steel	

Shape	Specification	Insert grade	W1	S	BS	D1	RE	Coated	Cutting conditions	Excellent
	APMT1135PDER-H2	CC4120	6.35	3.5	1.2	2.8	0.8	√	✘	★
	APMT1604PDER-H2		9.525	4.76	1.4	4.6	0.8	√	✘	★
	APMT1135PDER-M2		6.35	3.5	1.2	2.8	0.8	√	●	★
	APMT1604PDER-M2		9.525	4.76	1.4	4.6	0.8	√	●	★
	APMT1135PDER-TT		6.35	3.5	1.2	2.8	0.8	√	☺	★
	APMT1604PDER-TT		9.525	4.76	1.4	4.6	0.8	√	☺	★

- Note: ● Stable(Continuous/Finish)  
 ☺ Average(Medium/Finish/Rough)  
 ✘ Tough(Interrupted/Rough)  
 ★ Excellent ☆ Good