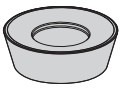
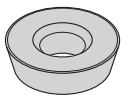
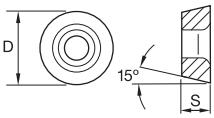
Insert Selection Guide

Material Group	Light Machining		General Purpose		Heavy Machining	
	Geometry	Grade	Geometry	Grade	Geometry	Grade
P1–P2	MM	TN6525	**MM**	**TN6525**	MM	TN6540
P3–P4	MH	TN2505	**MH**	**TN6525**	MH	TN6540
P5–P6	MH	TN2505	**MH**	**TN6525**	MH	TN6540
M1–M2	–	–	**MM**	**TN6525**	MM	TN6540
M3	–	–	**MM**	**TN6525**	MM	TN6540
K1–K2	MH	TN2505	**MH**	**TN2505**	MH	TN6525
K3	MH	TN2505	**MH**	**TN2505**	MH	TN6525
N1–N2	–	–	**–**	**–**	–	–
N3	–	–	**–**	**–**	–	–
S1–S2	–	–	**MM**	**TN6540**	–	–
S3	–	–	**MM**	**TN6540**	–	–
S4	–	–	**MM**	**TN6540**	–	–
H1	MH	TN2505	**MH**	**TN2505**	–	–


RDPX-MM


RDHX-MH



- -MM geometry is the best option for general-purpose use, materials, and applications. Used for reduced cutting forces.

● first choice
○ alternate choice

		TN2505	TN6525	TN6540
P		○	●	●
M			○	●
K		●	○	○
N				
S				●
H		●		

RDPX-MM

catalogue number	D	S	hm	TN2505	TN6525	TN6540
RDPX12T3M0SNMM	12,00	3,97	0,13	–	3959624	3959623

- -MH geometry is the first choice for heavy machining.
- Suitable for high-strength steels, cast iron, and hard machining.

RDPX-MH

catalogue number	D	S	hm	TN2505	TN6525	TN6540
RDPX12T3M0SNMH	12,00	3,97	0,17	3959622	3959621	3959620