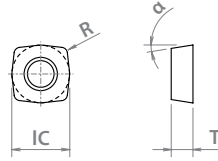




PACKED  
10 PIECE

## List 78PHC

OSG PHOENIX<sup>®</sup> PHC INSERTS



ABOUT OSG

DRILLING

THREADING

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HOLDERS

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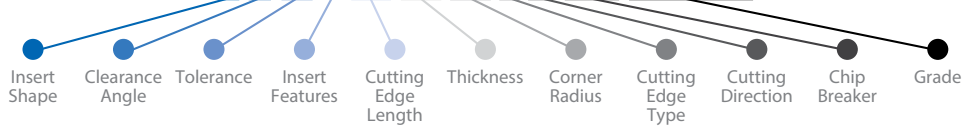
EDP Number	Designation	Number of Cutting Edges	Insert Size					Grade
			IC (mm)	T (mm)	α (°)	R (mm)	Aa Max (mm)	
7812092	● SPMT070305SR-GM	4	7.00	2.75	11.00	0.50	0.80	XC1015
7827092	● SPMT070305SR-GM	4	7.00	2.75	11.00	0.50	0.80	XC3020
7825092	● SPMT070305SR-GM	4	7.00	2.75	11.00	0.50	0.80	XC3030
7816093	● SPMT070305ER-SM	4	7.00	2.75	11.00	0.50	0.80	XC5040
7826092	● SPMT070305SR-GM	4	7.00	2.75	11.00	0.50	0.80	XP2025
7813092	● SPMT070305SR-GM	4	7.00	2.75	11.00	0.50	0.80	XP2040
7828092	● SPMT070305SR-GM	4	7.00	2.75	11.00	0.50	0.80	XP3025
7814092	● SPMT070305SR-GM	4	7.00	2.75	11.00	0.50	0.80	XP3035
7812020	● SDMT09T308SR-GM	4	9.52	3.97	15.00	0.80	1.00	XC1015
7827020	● SDMT09T308SR-GM	4	9.52	3.97	15.00	0.80	1.00	XC3020
7825020	● SDMT09T308SR-GM	4	9.52	3.97	15.00	0.80	1.00	XC3030
7815021	● SDMT09T308ER-SM	4	9.52	3.97	15.00	0.80	1.00	XC5035
7816021	● SDMT09T308ER-SM	4	9.52	3.97	15.00	0.80	1.00	XC5040
7826020	● SDMT09T308SR-GM	4	9.52	3.97	15.00	0.80	1.00	XP2025
7813020	● SDMT09T308SR-GM	4	9.52	3.97	15.00	0.80	1.00	XP2040
7828020	● SDMT09T308SR-GM	4	9.52	3.97	15.00	0.80	1.00	XP3025
7814020	● SDMT09T308SR-GM	4	9.52	3.97	15.00	0.80	1.00	XP3035
7812022	● SXMT120410SR-GM	4	12.70	4.76	9.00	1.00	2.00	XC1015
7827022	● SXMT120410SR-GM	4	12.70	4.76	9.00	1.00	2.00	XC3020
7825022	● SXMT120410SR-GM	4	12.70	4.76	9.00	1.00	2.00	XC3030
7815023	● SXMT120410ER-SM	4	12.70	4.76	9.00	1.00	2.00	XC5035
7816023	● SXMT120410ER-SM	4	12.70	4.76	9.00	1.00	2.00	XC5040
7826022	● SXMT120410SR-GM	4	12.70	4.76	9.00	1.00	2.00	XP2025
7813022	● SXMT120410SR-GM	4	12.70	4.76	9.00	1.00	2.00	XP2040
7828022	● SXMT120410SR-GM	4	12.70	4.76	9.00	1.00	2.00	XP3025
7814022	● SXMT120410SR-GM	4	12.70	4.76	9.00	1.00	2.00	XP3035

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

PXI

### DESIGNATION EXPLANATION

**S D M T 09 T3 08 S R-GM XP3035**



See Full Detail on Pages 1522-1523

Insert Grade	Chip Breaker	Coolant	P	M	K	N	S	H
			Steel	Stainless Steel	Cast Iron	Non-Ferrous	HRSA	Hardened Steel
XC1015	GM	N			○			
XC3020	GM	N	○		○			
XC3030	GM	N	○		○			
XC5035	SM	Y		○			○	
XC5040	SM	Y		○			○	
XP2025	GM	Y	○	○			○	
XP2040	GM	Y	○	○			○	○
XP3025	GM	Y	○		○			
XP3035	GM	N	○	○	○			

GM:Medium Cutting SM:Heat Resistant Alloy

○ Good ○ Best

