



## 'PG' Series Conduit Thread Taps

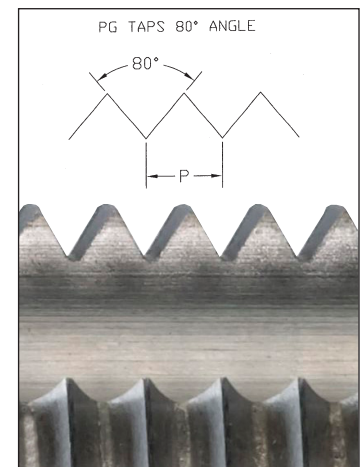


- 80° Thread Form
- Made to Table 302 dimensions.
- For tapping thin wall steel conduit.
- Short profile thread will not break through outside diameter of steel conduit.

### Why North American Tool 'PG' Series Conduit Thread taps?

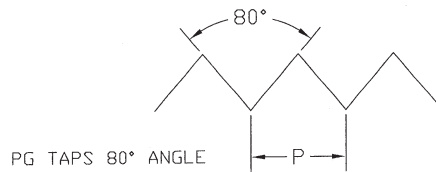
- Manufactured in accordance with DIN 40430 steel conduit thread dimensions and specifically designed for tapping steel conduit.
- Special design criteria (unique characteristics and geometry) can be incorporated to meet your exact application requirements.
- Experienced engineers, state-of-the-art equipment and production processes, advanced computer systems and machining equipment provide value-added solutions to your challenging tapping requirements.
- Cutting tools designed, manufactured, and shipped in the U.S.A.

*See reverse side for complete listing of  
North American Tool conduit thread taps.*



## CONDUIT THREAD TAPS

PER DIN STD. #40430 • 80° INCLUDED ANGLE • 'PG' SERIES TO TABLES 302/303



TYPE	SIZE	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH	REC. HOLE SIZE
			PLUG	BOTTOM						
PG 7	M12.5 X 1.27	4	20992	20993	3.38	1.66	0.3670	0.275	0.44	.4441" - .4500"
PG 9	M15.2 X 1.41	4	20995	20996	3.81	1.81	0.4800	0.360	0.56	.5457" - .5516" (35/64" = .5469")
PG 11	M18.6 X 1.41	4	20998	20999	4.25	2.00	0.5900	0.442	0.69	.6795" - .6854"
PG 13.5	M20.4 X 1.41	4	21001	21002	4.47	2.00	0.6520	0.489	0.69	.7504" - .7563" (3/4" = .7500")
PG 16	M22.5 X 1.41	4	21004	21005	4.69	2.22	0.6970	0.523	0.75	.8331" - .8390"
PG 21	M28.3 X 1.588	6	21007	21008	4.00	1.50	0.8960	0.672	0.88	1.0543" - 1.0642" (1-1/16" = 1.0625")
PG 29	M37 X 1.588	6	21010	21011	4.00	1.50	1.2330	0.925	1.00	1.3968" - 1.4067" (1-13/32" = 1.4062")
PG 36	M47 X 1.588	6	21013	21014	5.00	2.00	1.5190	1.139	1.25	1.7905" - 1.8004"
PG 42	M54 X 1.588	6	21016	21017	5.25	2.00	1.7690	1.327	1.38	2.0661" - 2.0760"
PG 48	M59.3 X 1.588	6	21019	21020	5.25	2.00	2.0190	1.514	1.44	2.2748" - 2.2846"



North American Tool manufactures 'PG' Conduit Thread Taps to Din 40430 thread form tap dimensions. These metric PG taps are an 80° thread form (40° per side) and are made with USCTI table 302 tap blanks.

'PG' taps are manufactured with a bottoming tap chamfer (1 to 2 threads) and plug tap chamfer (3 to 5 threads), but other special PG tap requirements can be provided such as spiral point PG taps and spiral flute PG taps with different chamfer angles. Additional design features to meet your exact tapping requirements can be furnished. Contact Customer Service for details.

Contact North American Tool for all of your special tap requirements.