

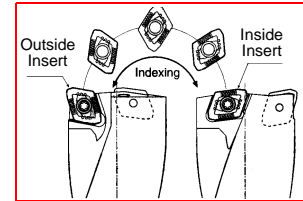
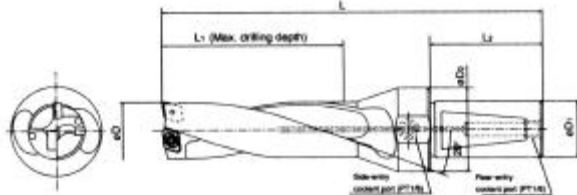
INDEXABLE DRILLS

Coolant Through



FEATURES:

- Extended drilling capability
- Ideally balanced drill design for less vibration and chattering
- Exceptional reliability- Increased insert thickness and new edge honing increases tool life
- Higher tool economy- four cutting edges per insert can be economically utilized by indexing
- Unique chip pocket effectively removes chips from center

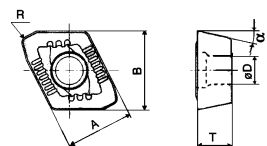


D	D1	D2	L1	L2	L	Part Number	Price Each	Applicable Insert	Screw	Wrench
0.500	0.75	1.25	1.500	1.60	4.100	TO-TDXU0500	\$265.20	XPMT040104R	SC-03 \$1.00	TX-06F \$2.00
0.531	0.75	1.25	1.593	1.60	4.224	TO-TDXU0531	\$265.20	XPMT040104R		
0.562	0.75	1.25	1.687	1.60	4.348	TO-TDXU0562	\$265.20	XPMT040104R		
0.625	0.75	1.25	1.875	1.60	4.600	TO-TDXU0625	\$265.20	XPMT050204R	SC-04	TX-06F
0.687	1.00	1.457	2.062	2.28	5.622	TO-TDXU0687	\$265.20	XPMT06X308R	SC-05 \$1.00	TX-07F \$2.00
0.075	1.00	1.457	2.250	2.28	5.872	TO-TDXU0750	\$265.20	XPMT06X308R		
0.812	1.00	1.457	2.437	2.28	6.122	TO-TDXU0812	\$286.00	XPMT06X308R		
0.875	1.00	1.457	2.625	2.28	6.372	TO-TDXU0875	\$286.00	XPMT07H308R		
0.937	1.00	1.457	2.812	2.28	6.622	TO-TDXU0937	\$286.00	XPMT07H308R	SC-06 \$1.00	TX-08F \$2.00
1.000	1.00	1.457	3.000	2.28	6.872	TO-TDXU1000	\$306.80	XPMT07H308R		
1.062	1.25	1.575	3.187	2.28	7.121	TO-TDXU1062	\$308.88	XPMT08T308R		
1.125	1.25	1.575	3.375	2.28	7.371	TO-TDXU1125	\$324.48	XPMT08T308R	SC-07 \$1.00	TX-09F \$2.00
1.187	1.25	1.575	3.562	2.28	7.621	TO-TDXU1187	\$324.48	XPMT08T308R		
1.250	1.25	1.575	3.750	2.28	7.871	TO-TDXU1250	\$324.48	XPMT08T308R		
1.312	1.50	1.969	3.936	2.69	8.630	TO-TDXU1312	\$438.00	XPMT110412R	SC-08 \$1.00	TX-15F \$2.00
1.375	1.50	1.969	4.125	2.69	8.800	TO-TDXU1375	\$438.00	XPMT110412R		
1.437	1.50	1.969	4.311	2.69	9.130	TO-TDXU1437	\$438.00	XPMT110412R		
1.500	1.50	1.969	4.500	2.69	9.380	TO-TDXU1500	\$438.00	XPMT110412R		
1.562	1.50	1.969	4.686	2.69	9.630	TO-TDXU1562	\$438.00	XPMT110412R		
1.625	1.50	2.165	4.875	2.69	9.870	TO-TDXU1625	\$515.00	XPMT150512R		
1.687	1.50	2.165	5.061	2.69	10.13	TO-TDXU1687	\$515.00	XPMT150512R	SC-09 \$1.00	TX-20F \$2.00
1.750	1.50	2.165	5.250	2.69	10.38	TO-TDXU1750	\$515.00	XPMT150512R		
1.812	1.50	2.165	5.436	2.69	10.63	TO-TDXU1812	\$515.00	XPMT150512R		
1.875	1.50	2.165	5.625	2.69	10.88	TO-TDXU1875	\$515.00	XPMT150512R		
1.937	1.50	2.165	5.811	2.69	11.13	TO-TDXU1937	\$515.00	XPMT150512R		
2.000	1.50	2.165	6.000	2.69	11.38	TO-TDXU2000	\$515.00	XPMT150512R		

TUNGALOY STYLE INDEXABLE INSERTS

INSERT FEATURES:

- High positive XPMT inserts
- Increased insert thickness and new edge honing increases tool life.
- Economical! Four cutting edges per insert!
- 2 grades cut everything!



Chipbreakers:
DJ- For Carbon/Alloy Steels
DW- For High Feed Drilling
DS- For Stainless Steels



For Insert Speed & Feed Information, Please See Page 261

Drill Dia	I. C.	T	Length	Toshiba Reference No.	DJ Chipbreaker AH740	DW Chipbreaker GH730	DS Chipbreaker AH120	Price Each	Screws \$1.00	Wrench \$2.00
					For Steel, Stainless, HiTemp Alloys	For Steel, Alloy steel (High Feed, Alum)	For non-ferrous, Stainless, Hi Temp Alloys			
0.500 to 0.562	0.169	0.063	0.177	XPMT040104R	TO-169-AH740	TO-169-GH730	TO-169-AH120	\$6.81	SC-03	TX-06F
0.625	0.203	0.094	0.213	XPMT050204R	TO-203-AH740	TO-203-GH730	TO-203-AH120	\$7.08	SC-04	TX-06F
0.687 to 0.812	0.236	0.118	0.276	XPMT06X308R	TO-236-AH740	TO-236-GH730	TO-236-AH120	\$7.75	SC-05	TX-07F
0.875 to 1.000	0.276	0.142	0.323	XPMT07H308R	TO-276-AH740	TO-276-GH730	TO-276-AH120	\$7.60	SC-06	TX-08F
1.031 to 1.2500	0.335	0.156	0.390	XPMT08T308R	TO-335-AH740	TO-335-GH730	TO-335-AH120	\$9.41	SC-07	TX-09F
1.312 to 1.625	0.441	0.187	0.492	XPMT110412R	TO-441-AH740	TO-441-GH730	TO-441-AH120	\$10.45	SC-08	TX-15F
1.687 to 2.000	0.591	0.219	0.634	XPMT150512R	TO-591-AH740	TO-591-GH730	TO-591-AH120	\$14.56	SC-09	TX-20F

Note: When using inserts with DW chip breaker for high feed drilling set feed rate to 1.5x standard feed rate.

Call Us Today For All Of Your Machine Tool Needs!