



MASTER CATALOG 2018

VOLUME TWO | **ROTATING TOOLS**



HOLEMAKING | TAPPING | SOLID END MILLING | INDEXABLE MILLING

➤ Forming Taps

High-Performance Forming Taps for Through-Hole and Blind-Hole Applications

- Steel and steel alloys.
- Stainless steel.
- Aluminum.



High-Performance Beyond™ Solid Carbide Taps

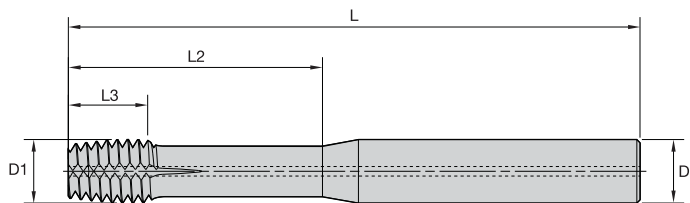
- Grade and geometry optimized for form tapping blind holes in aluminum.
- Runs up to 4x faster and 4x longer than conventional HSS taps.
- Ideal for long production runs where fewer tool changes result in greater productivity.
- For use on CNC machines with synchronous or rigid controls and precision toolholders.

High-Performance Beyond HSS-E-PM Taps

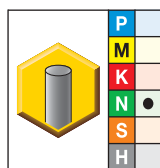
- High-performance forming taps for through- and blind-hole applications in steel, stainless steel, and aluminum.
- Higher strength and wider range of applications versus solid carbide taps.
- Higher tapping speed capability and longer tool life than conventional HSS-E taps.
- Can be used on either conventional or synchronous tapping machines.



• KCN14 TiN + CrC/C for aluminum.



■ T491 • Form E Bottoming Entry Taper • Through Coolant M6 and Larger • Metric • Solid Carbide • For Aluminum



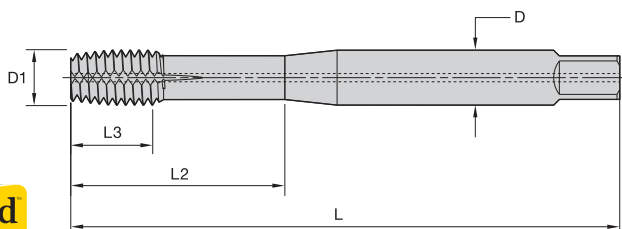
- first choice
- alternate choice

KCN14	D1 size	L	L3	L2	D	number of lube grooves	class of fit
T491M050X080R6HX	M5 X 0,8	60	7	20	6,0	2	6HX
T491M060X100R6HX	M6 X 1	70	8	24	6,0	2	6HX
T491M080X125R6HX	M8 X 1,25	80	10	32	8,0	2	6HX
T491M100X150R6HX	M10 X 1,5	90	12	40	10,0	3	6HX
T491M120X175R6HX	M12 X 1,75	100	14	48	12,0	3	6HX

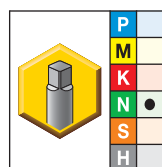
Shank Tolerance

D	tolerance h6
6	+0, -0,008
8-10	+0, -0,009
12-16	+0, -0,011

• KCN14 TiN + CrC/C for aluminum.



■ T491 • DIN 2174 • Form E Bottoming Chamfer • Through Coolant • Metric • Solid Carbide • For Aluminum



- first choice
- alternate choice

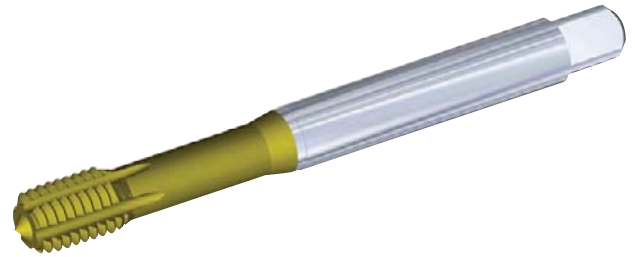
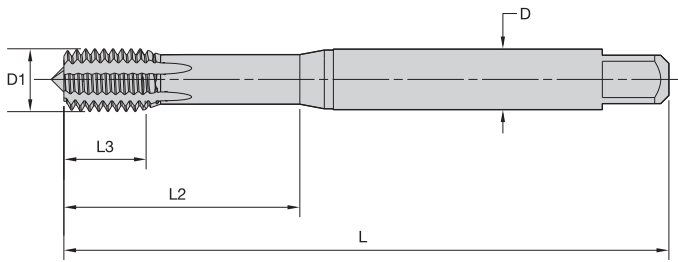
KCN14	D1 size	L	L3	L2	D	number of lube grooves	dimension standard	class of fit
T491M060X100R6HX-D74	M6 X 1	80	10	30	6,0	2	DIN 2174	6HX
T491M080X125R6HX-D74	M8 X 1,25	90	13	35	8,0	2	DIN 2174	6HX
T491M100X150R6HX-D74	M10 X 1,5	100	15	39	10,0	3	DIN 2174	6HX

Shank Tolerance

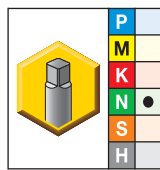
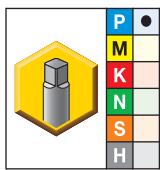
D	tolerance h6
3-6	+0, -0,008
>6-10	+0, -0,009
>10-18	+0, -0,011
>18-30	+0, -0,013
>30-50	+0, -0,016

Tapping

- KSP21 TiN for tapping steel.
- KSN28 DLC for tapping aluminum.



■ T622 • DIN 2174 • Form C Semi-Bottoming Entry Taper • Metric • For Steel and Aluminum



- first choice
- alternate choice

KSP21	KSN28	D1 size	L	L3	L2	D	number of lube grooves	dimension standard	class of fit
T622M030X050R6HX-D74	T622M030X050R6HX-D74	M3 X 0,5	56	6	18	3,5	4	DIN 2174	6HX
T622M040X070R6HX-D74	T622M040X070R6HX-D74	M4 X 0,7	63	7	21	4,5	4	DIN 2174	6HX
T622M050X080R6HX-D74	T622M050X080R6HX-D74	M5 X 0,8	70	8	25	6,0	4	DIN 2174	6HX
T622M060X100R6HX-D74	T622M060X100R6HX-D74	M6 X 1	80	10	30	6,0	5	DIN 2174	6HX
T622MF080X100R6HX-D74	T622MF080X100R6HX-D74	M8 X 1	90	10	35	8,0	5	DIN 2174	6HX
T622M080X125R6HX-D74	T622M080X125R6HX-D74	M8 X 1,25	90	14	35	8,0	5	DIN 2174	6HX
T622MF100X100R6HX-D74	T622MF100X100R6HX-D74 *	M10 X 1	90	10	35	10,0	5	DIN 2174	6HX
T622MF100X125R6HX-D74	T622MF100X125R6HX-D74	M10 X 1,25	100	16	39	10,0	5	DIN 2174	6HX
T622M100X150R6HX-D74	T622M100X150R6HX-D74	M10 X 1,5	100	16	39	10,0	5	DIN 2174	6HX
T622MF120X125R6HX-D74	T622MF120X125R6HX-D74	M12 X 1,25	100	15	39	9,0	6	DIN 2174	6HX
T622MF120X150R6HX-D74	T622MF120X150R6HX-D74	M12 X 1,5	100	15	39	9,0	6	DIN 2174	6HX
T622M120X175R6HX-D74	T622M120X175R6HX-D74	M12 X 1,75	110	18	44	9,0	6	DIN 2174	6HX
T622MF140X150R6HX-D74	T622MF140X150R6HX-D74	M14 X 1,5	100	15	47	11,0	6	DIN 2174	6HX
T622MF160X150R6HX-D74	T622MF160X150R6HX-D74	M16 X 1,5	100	15	46	12,0	6	DIN 2174	6HX
T622M160X200R6HX-D74	T622M160X200R6HX-D74	M16 X 2	110	22	51	12,0	6	DIN 2174	6HX

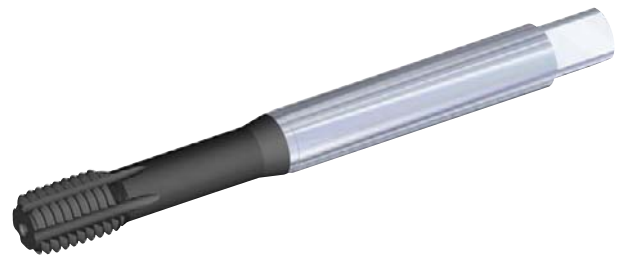
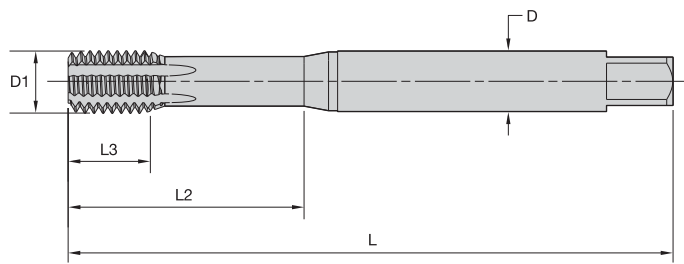
NOTE: *Made-to-order standard item. Standard pricing, manufacturing lead time, and minimum order quantity applies.

Shank Tolerance

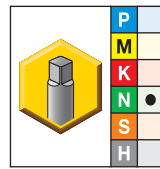
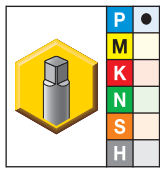
D	tolerance h9
1-3	+0, -0,025
3,5-6	+0, -0,030
7-10	+0, -0,036
11-18	+0, -0,043



- KSP21 TiN for tapping steel.
- KSN28 DLC for tapping aluminum.



T623 • DIN 2174 • Form C Semi-Bottoming Entry Taper • Through Coolant • Metric • For Steel and Aluminum



- first choice
- alternate choice

KSP21	KSN28	D1 size	L	L3	L2	D	number of lube grooves	dimension standard	class of fit
T623M050X080R6HX-D74	T623M050X080R6HX-D74	M5 X 0,8	70	8	25	6,0	4	DIN 2174	6HX
T623M060X100R6HX-D74	T623M060X100R6HX-D74	M6 X 1	80	10	30	6,0	5	DIN 2174	6HX
T623MF080X100R6HX-D74	T623MF080X100R6HX-D74 *	M8 X 1	90	10	35	8,0	5	DIN 2174	6HX
T623M080X125R6HX-D74	T623M080X125R6HX-D74	M8 X 1,25	90	14	35	8,0	5	DIN 2174	6HX
T623MF100X100R6HX-D74	T623MF100X100R6HX-D74	M10 X 1	90	10	35	10,0	5	DIN 2174	6HX
T623M100X150R6HX-D74	T623M100X150R6HX-D74	M10 X 1,5	100	16	39	10,0	5	DIN 2174	6HX
T623MF120X150R6HX-D74	T623MF120X150R6HX-D74	M12 X 1,5	100	15	27	9,0	6	DIN 2174	6HX
T623M120X175R6HX-D74	T623M120X175R6HX-D74	M12 X 1,75	110	18	30	9,0	6	DIN 2174	6HX
T623MF140X150R6HX-D74	T623MF140X150R6HX-D74	M14 X 1,5	100	15	29	11,0	6	DIN 2174	6HX
T623MF160X150R6HX-D74	T623MF160X150R6HX-D74	M16 X 1,5	100	15	31	12,0	6	DIN 2174	6HX
T623M160X200R6HX-D74	T623M160X200R6HX-D74	M16 X 2	110	22	38	12,0	6	DIN 2174	6HX

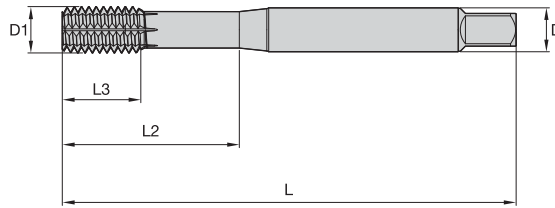
NOTE: *Made-to-order standard item. Standard pricing, manufacturing lead time, and minimum order quantity applies.

Shank Tolerance

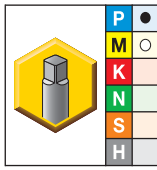
D	tolerance h9
1-3	+0, -0,025
3,5-6	+0, -0,030
7-10	+0, -0,036
11-18	+0, -0,043

Tapping

- KSP27 AICrTiN for steel and stainless steel.



■ T624 • DIN Length ANSI Shank • Form C Semi-Bottoming Entry Taper • Machine Screw and Fractional • For Steel and Stainless Steel



- first choice
- alternate choice

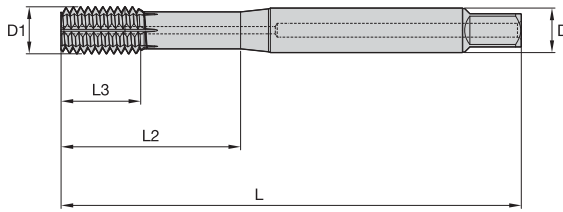
KSP27	D1 size	L	L3	L2	D	number of lube grooves	pitch diameter limit
T624NC#06-32RH3-DA	6 - 32	2.22	.41	.81	.141	2	H3
T624NC#06-32RH5-DA	6 - 32	2.22	.41	.81	.141	2	H5
T624NC#08-32RH3-DA	8 - 32	2.48	.39	.83	.168	4	H3
T624NC#08-32RH5-DA	8 - 32	2.48	.39	.83	.168	4	H5
T624NC#10-24RH4-DA	10 - 24	2.78	.39	1.01	.194	4	H4
T624NC#10-24RH6-DA	10 - 24	2.78	.39	1.01	.194	4	H6
T624NF#10-32RH4-DA	10 - 32	2.77	.39	1.00	.194	4	H4
T624NF#10-32RH6-DA	10 - 32	2.77	.39	1.00	.194	4	H6
T624NC02500-20RH4-DA	1/4 - 20	3.18	.51	1.22	.255	4	H4
T624NC02500-20RH6-DA	1/4 - 20	3.18	.51	1.21	.255	4	H6
T624NF02500-28RH4-DA	1/4 - 28	3.16	.51	1.20	.255	4	H4
T624NF02500-28RH6-DA	1/4 - 28	3.16	.51	1.20	.255	4	H6
T624NC03125-18RH5-DA	5/16 - 18	3.58	.55	1.42	.318	6	H5
T624NC03125-18RH7-DA	5/16 - 18	3.58	.55	1.42	.318	6	H7
T624NF03125-24RH5-DA	5/16 - 24	3.56	.55	1.40	.318	6	H5
T624NF03125-24RH7-DA	5/16 - 24	3.56	.55	1.38	.318	6	H7
T624NC03750-16RH5-DA	3/8 - 16	3.98	.63	1.54	.381	6	H5
T624NC03750-16RH7-DA	3/8 - 16	3.98	.63	1.54	.381	6	H7
T624NF03750-24RH5-DA	3/8 - 24	3.95	.63	1.54	.381	6	H5
T624NF03750-24RH7-DA	3/8 - 24	3.94	.63	1.54	.381	6	H7
T624NC05000-13RH5-DA	1/2 - 13	4.33	.79	1.85	.367	6	H5
T624NC05000-13RH7-DA	1/2 - 13	4.33	.79	1.85	.367	6	H7
T624NF05000-20RH5-DA	1/2 - 20	4.33	.79	1.85	.367	6	H5
T624NF05000-20RH7-DA	1/2 - 20	4.33	.79	1.85	.367	6	H7
T624NC06250-11RH10-DA	5/8 - 11	4.33	.91	2.01	.480	6	H10
T624NC06250-11RH7-DA	5/8 - 11	4.33	.91	2.01	.480	6	H7
T624NF06250-18RH10-DA	5/8 - 18	4.33	.91	2.01	.480	6	H10
T624NF06250-18RH7-DA	5/8 - 18	4.33	.91	2.01	.480	6	H7
T624NC07500-10RH10-DA	3/4 - 10	4.92	.98	2.52	.590	6	H10
T624NC07500-10RH7-DA	3/4 - 10	4.92	.98	2.52	.590	6	H7
T624NF07500-16RH10-DA	3/4 - 16	4.92	.98	2.52	.590	6	H10
T624NF07500-16RH7-DA	3/4 - 16	4.92	.98	2.52	.590	6	H7

Shank Tolerance

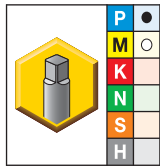
D fractional	tolerance h6
.250-.375	+0, -.0004
.438-.625	+0, -.0004



- KSP27 AICrTiN for steel and stainless steel.



- T625 • DIN Length ANSI Shank • Form C Semi-Bottoming Entry Taper • Through Coolant • Fractional • For Steel and Stainless Steel



- first choice
- alternate choice

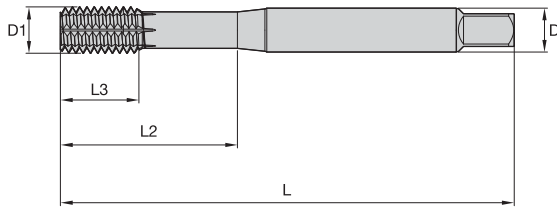
Tapping

KSP27	D1 size	L	L3	L2	D	number of lube grooves	pitch diameter limit
T625NC02500-20RH4-DA	1/4 - 20	3.15	.51	1.18	.255	4	H4
T625NC02500-20RH6-DA	1/4 - 20	3.15	.51	1.18	.255	4	H6
T625NF02500-28RH4-DA	1/4 - 28	3.15	.51	1.18	.255	4	H4
T625NF02500-28RH6-DA	1/4 - 28	3.15	.51	1.18	.255	4	H6
T625NC03125-18RH5-DA	5/16 - 18	3.54	.55	1.38	.318	6	H5
T625NC03125-18RH7-DA	5/16 - 18	3.54	.55	1.38	.318	6	H7
T625NF03125-24RH5-DA	5/16 - 24	3.54	.55	1.38	.318	6	H5
T625NF03125-24RH7-DA	5/16 - 24	3.54	.55	1.38	.318	6	H7
T625NC03750-16RH5-DA	3/8 - 16	3.94	.63	1.54	.381	6	H5
T625NC03750-16RH7-DA	3/8 - 16	3.94	.63	1.54	.381	6	H7
T625NF03750-24RH5-DA	3/8 - 24	3.94	.63	1.54	.381	6	H5
T625NF03750-24RH7-DA	3/8 - 24	3.94	.63	1.54	.381	6	H7
T625NC05000-13RH5-DA	1/2 - 13	4.33	.79	1.85	.367	6	H5
T625NC05000-13RH7-DA	1/2 - 13	4.33	.79	1.85	.367	6	H7
T625NF05000-20RH5-DA	1/2 - 20	4.33	.79	1.85	.367	6	H5
T625NF05000-20RH7-DA	1/2 - 20	4.33	.79	1.85	.367	6	H7
T625NC06250-11RH10-DA	5/8 - 11	4.33	.79	2.01	.480	6	H10
T625NC06250-11RH7-DA	5/8 - 11	4.33	.79	2.01	.480	6	H7
T625NF06250-18RH10-DA	5/8 - 18	4.33	.79	2.01	.480	6	H10
T625NF06250-18RH7-DA	5/8 - 18	4.33	.79	2.01	.480	6	H7
T625NC07500-10RH10-DA	3/4 - 10	4.92	.98	2.52	.590	6	H10
T625NC07500-10RH7-DA	3/4 - 10	4.92	.98	2.52	.590	6	H7
T625NF07500-16RH10-DA	3/4 - 16	4.92	.98	2.52	.590	6	H10
T625NF07500-16RH7-DA	3/4 - 16	4.92	.98	2.52	.590	6	H7

Shank Tolerance

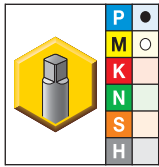
D fractional	tolerance h6
.250-.375	+0, -.0004
.438-.625	+0, -.0004

- KSP27 AICrTiN for steel and stainless steel.



beyond

■ T626 • DIN Length ANSI Shank • Form E Bottoming Entry Taper • Machine Screw and Fractional • For Steel and Stainless Steel



- first choice
- alternate choice

KSP27	D1 size	L	L3	L2	D	number of lube grooves	pitch diameter limit
T626NC#02-56RH3-DA	2 - 56	1.75	.44	.50	.141	0	H3
T626NC#03-48RH3-DA	3 - 48	1.97	.39	.71	.141	0	H3
T626NC#04-40RH3-DA	4 - 40	2.20	.39	.71	.141	0	H3
T626NC#04-40RH5-DA	4 - 40	2.20	.39	.71	.141	0	H5
T626NC#06-32RH3-DA	6 - 32	2.21	.39	.79	.141	2	H3
T626NC#06-32RH5-DA	6 - 32	2.21	.39	.79	.141	2	H5
T626NC#08-32RH3-DA	8 - 32	2.48	.39	.83	.168	4	H3
T626NC#08-32RH5-DA	8 - 32	2.48	.39	.83	.168	4	H5
T626NC#10-24RH4-DA	10 - 24	2.76	.39	.98	.194	4	H4
T626NC#10-24RH6-DA	10 - 24	2.76	.39	.98	.194	4	H6
T626NF#10-32RH4-DA	10 - 32	2.76	.39	.98	.194	4	H4
T626NF#10-32RH6-DA	10 - 32	2.76	.39	.98	.194	4	H6
T626NC02500-20RH4-DA	1/4 - 20	3.15	.51	1.18	.255	4	H4
T626NC02500-20RH6-DA	1/4 - 20	3.15	.51	1.18	.255	4	H6
T626NF02500-28RH4-DA	1/4 - 28	3.15	.51	1.18	.255	4	H4
T626NF02500-28RH6-DA *	1/4 - 28	3.15	.51	1.18	.255	4	H6
T626NC03125-18RH5-DA	5/16 - 18	3.54	.55	1.38	.318	6	H5
T626NC03125-18RH7-DA	5/16 - 18	3.54	.55	1.38	.318	6	H7
T626NF03125-24RH5-DA	5/16 - 24	3.54	.55	1.38	.318	6	H5
T626NF03125-24RH7-DA	5/16 - 24	3.54	.55	1.38	.318	6	H7
T626NC03750-16RH5-DA	3/8 - 16	3.94	.63	1.54	.381	6	H5
T626NC03750-16RH7-DA	3/8 - 16	3.94	.63	1.54	.381	6	H7
T626NF03750-24RH5-DA	3/8 - 24	3.94	.63	1.54	.381	6	H5
T626NF03750-24RH7-DA	3/8 - 24	3.94	.63	1.54	.381	6	H7
T626NC05000-13RH5-DA	1/2 - 13	4.33	.79	1.85	.367	6	H5
T626NC05000-13RH7-DA	1/2 - 13	4.33	.79	1.85	.367	6	H7
T626NF05000-20RH5-DA	1/2 - 20	4.33	.79	1.85	.367	6	H5
T626NF05000-20RH7-DA	1/2 - 20	4.33	.79	1.85	.367	6	H7
T626NC06250-11RH10-DA	5/8 - 11	4.33	.79	2.01	.480	6	H10
T626NC06250-11RH7-DA	5/8 - 11	4.33	.79	2.01	.480	6	H7
T626NF06250-18RH10-DA	5/8 - 18	4.33	.79	2.01	.480	6	H10
T626NF06250-18RH7-DA	5/8 - 18	4.33	.79	2.01	.480	6	H7
T626NC07500-10RH10-DA	3/4 - 10	4.92	.98	2.52	.590	6	H10
T626NC07500-10RH7-DA	3/4 - 10	4.92	.98	2.52	.590	6	H7
T626NF07500-16RH10-DA	3/4 - 16	4.92	.98	2.52	.590	6	H10
T626NF07500-16RH7-DA	3/4 - 16	4.92	.98	2.52	.590	6	H7

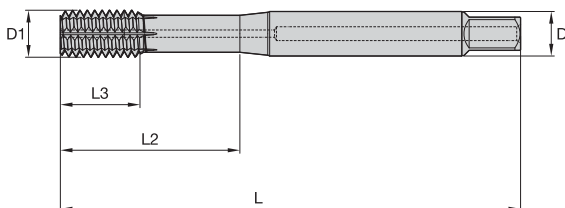
NOTE: *Made-to-order standard item. Standard pricing, manufacturing lead time, and minimum order quantity applies.

Shank Tolerance

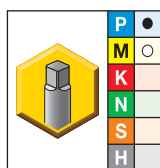
D fractional	tolerance h6
.250-.375	+0, -.0004
.438-.625	+0, -.0004



- KSP27 AlCrTiN for steel and stainless steel.



- T627 • DIN Length ANSI Shank • Form E Bottoming Entry Taper • Through Coolant • Fractional • For Steel and Stainless Steel



- first choice
- alternate choice

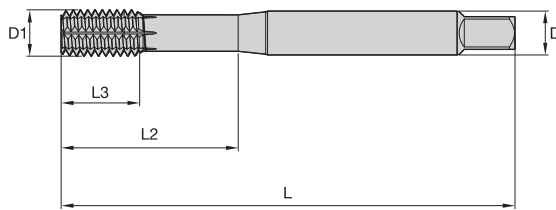
Tapping

KSP27	D1 size	L	L3	L2	D	number of lube grooves	pitch diameter limit
T627NC02500-20RH4-DA	1/4 - 20	3.15	.51	1.18	.255	4	H4
T627NC02500-20RH6-DA	1/4 - 20	3.15	.51	1.18	.255	4	H6
T627NF02500-28RH4-DA	1/4 - 28	3.15	.51	1.18	.255	4	H4
T627NF02500-28RH6-DA	1/4 - 28	3.15	.51	1.18	.255	4	H6
T627NC03125-18RH5-DA	5/16 - 18	3.54	.55	1.38	.318	6	H5
T627NC03125-18RH7-DA	5/16 - 18	3.54	.55	1.38	.318	6	H7
T627NF03125-24RH5-DA	5/16 - 24	3.54	.55	1.38	.318	6	H5
T627NF03125-24RH7-DA	5/16 - 24	3.54	.55	1.38	.318	6	H7
T627NC03750-16RH5-DA	3/8 - 16	3.94	.63	1.54	.381	6	H5
T627NC03750-16RH7-DA	3/8 - 16	3.94	.63	1.54	.381	6	H7
T627NF03750-24RH5-DA	3/8 - 24	3.94	.63	1.54	.381	6	H5
T627NF03750-24RH7-DA	3/8 - 24	3.94	.63	1.54	.381	6	H7
T627NC05000-13RH5-DA	1/2 - 13	4.33	.79	1.85	.367	6	H5
T627NC05000-13RH7-DA	1/2 - 13	4.33	.79	1.85	.367	6	H7
T627NF05000-20RH5-DA	1/2 - 20	4.33	.79	1.85	.367	6	H5
T627NF05000-20RH7-DA	1/2 - 20	4.33	.79	1.85	.367	6	H7
T627NC06250-11RH10-DA	5/8 - 11	4.33	.79	2.01	.480	6	H10
T627NC06250-11RH7-DA	5/8 - 11	4.33	.79	2.01	.480	6	H7
T627NF06250-18RH10-DA	5/8 - 18	4.33	.79	2.01	.480	6	H10
T627NF06250-18RH7-DA	5/8 - 18	4.33	.79	2.01	.480	6	H7
T627NC07500-10RH10-DA	3/4 - 10	4.92	.98	2.52	.590	6	H10
T627NC07500-10RH7-DA	3/4 - 10	4.92	.98	2.52	.590	6	H7
T627NF07500-16RH10-DA	3/4 - 16	4.92	.98	2.52	.590	6	H10
T627NF07500-16RH7-DA	3/4 - 16	4.92	.98	2.52	.590	6	H7

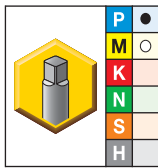
Shank Tolerance

D fractional	tolerance h6
.250-.375	+0, -.0004
.438-.625	+0, -.0004

- KSP27 AICrTiN for steel and stainless steel.



- T624 • DIN Length ANSI Shank • Form C Semi-Bottoming Entry Taper • Metric • For Steel and Stainless Steel



- first choice
- alternate choice

KSP27	D1 size	L	L3	L2	D	number of lube grooves	pitch diameter limit
T624M030X050RD5-DA	M3 X 0,5	2.20	.39	.79	.141	2	D5
T624M040X070RD6-DA	M4 X 0,7	2.48	.39	.83	.168	4	D6
T624M060X100RD8-DA	M6 X 1	3.15	.51	1.18	.255	4	D8
T624M080X125RD9-DA	M8 X 1,25	3.54	.55	1.38	.318	6	D9
T624MF100X125RD9-DA	M10 X 1,25	3.94	.63	1.53	.381	6	D9
T624M100X150RD10-DA	M10 X 1,5	3.94	.63	1.54	.381	6	D10
T624MF120X125RD9-DA	M12 X 1,25	4.33	.71	1.73	.367	6	D9
T624MF120X150RD9-DA	M12 X 1,5	4.33	.71	1.73	.367	6	D9
T624M120X175RD11-DA	M12 X 1,75	4.33	.71	1.73	.367	6	D11
T624MF140X150RD11-DA	M14 X 1,5	4.33	.79	2.05	.429	6	D11
T624M140X200RD12-DA	M14 X 2	4.33	.79	2.05	.429	6	D12
T624MF160X150RD11-DA	M16 X 1,5	4.33	.79	2.01	.480	6	D11
T624M160X200RD12-DA	M16 X 2	4.33	.79	2.01	.480	6	D12

Shank Tolerance

D fractional	tolerance h6
.250-.375	+0, -.0004
.438-.625	+0, -.0004

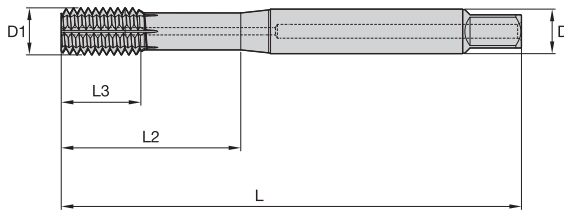


High-Performance Taps

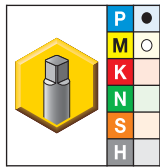
Beyond™ Forming Taps HSS-E-PM • Blind Holes



- KSP27 AICrTiN for steel and stainless steel.



- T625 • DIN Length ANSI Shank • Form C Semi-Bottoming Entry Taper • Through Coolant • Metric • For Steel and Stainless Steel



- first choice
- alternate choice

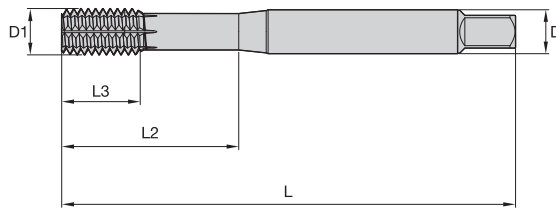
Tapping

KSP27	D1 size	L	L3	L2	D	number of lube grooves	pitch diameter limit
T625M060X100RD8-DA	M6 X 1	3.15	.51	1.18	.255	4	D8
T625M080X125RD9-DA	M8 X 1,25	3.54	.55	1.38	.318	6	D9
T625MF100X125RD9-DA	M10 X 1,25	3.94	.63	1.54	.381	6	D9
T625M100X150RD10-DA	M10 X 1,5	3.94	.63	1.54	.381	6	D10
T625MF120X125RD9-DA	M12 X 1,25	4.33	.71	1.73	.367	6	D9
T625MF120X150RD9-DA	M12 X 1,5	4.33	.71	1.73	.367	6	D9
T625M120X175RD11-DA	M12 X 1,75	4.33	.71	1.73	.367	6	D11
T625MF140X150RD11-DA	M14 X 1,5	4.33	.79	2.05	.429	6	D11
T625M140X200RD12-DA	M14 X 2	4.33	.79	2.05	.429	6	D12
T625MF160X150RD11-DA	M16 X 1,5	4.33	.79	2.01	.480	6	D11
T625M160X200RD12-DA	M16 X 2	4.33	.79	2.01	.480	6	D12

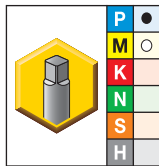
Shank Tolerance

D fractional	tolerance h6
.250-.375	+0, -.0004
.438-.625	+0, -.0004

- KSP27 AICrTiN for steel and stainless steel.



■ T626 • DIN Length ANSI Shank • Form E Bottoming Entry Taper • Metric • For Steel and Stainless Steel



- first choice
- alternate choice

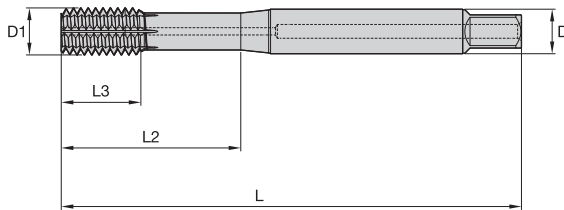
KSP27	D1 size	L	L3	L2	D	number of lube grooves	pitch diameter limit
T626M030X050RD5-DA	M3 X 0,5	2.20	.39	.79	.141	2	D5
T626M035X060RD6-DA	M3,5 X 0,6	2.20	.39	.79	.141	2	D6
T626M040X070RD6-DA	M4 X 0,7	2.48	.39	.83	.168	4	D6
T626M050X080RD7-DA	M5 X 0,8	2.76	.39	.98	.194	4	D7
T626M060X100RD8-DA	M6 X 1	3.15	.51	1.18	.255	4	D8
T626M080X125RD9-DA	M8 X 1,25	3.54	.55	1.38	.318	6	D9
T626MF100X125RD9-DA	M10 X 1,25	3.94	.63	1.53	.381	6	D9
T626M100X150RD10-DA	M10 X 1,5	3.94	.63	1.54	.381	6	D10
T626MF120X125RD9-DA	M12 X 1,25	4.33	.71	1.73	.367	6	D9
T626MF120X150RD9-DA	M12 X 1,5	4.33	.71	1.73	.367	6	D9
T626M120X175RD11-DA	M12 X 1,75	4.33	.71	1.73	.367	6	D11
T626MF140X150RD11-DA	M14 X 1,5	4.33	.79	2.05	.429	6	D11
T626M140X200RD12-DA	M14 X 2	4.33	.79	2.05	.429	6	D12
T626MF160X150RD11-DA	M16 X 1,5	4.33	.79	2.01	.480	6	D11
T626M160X200RD12-DA	M16 X 2	4.33	.79	2.01	.480	6	D12

Shank Tolerance

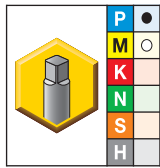
D fractional	tolerance h6
.250-.375	+0, -.0004
.438-.625	+0, -.0004



- KSP27 AlCrTiN for steel and stainless steel.



T627 • DIN Length ANSI Shank • Form E Bottoming Entry Taper • Through Coolant • Metric • For Steel and Stainless Steel



- first choice
- alternate choice

Tapping

KSP27	D1 size	L	L3	L2	D	number of lube grooves	pitch diameter limit
T627M060X100RD8-DA	M6 X 1	3.15	.51	1.18	.255	4	D8
T627M080X125RD9-DA	M8 X 1,25	3.54	.55	1.38	.318	6	D9
T627MF100X125RD9-DA	M10 X 1,25	3.94	.63	1.54	.381	6	D9
T627M100X150RD10-DA	M10 X 1,5	3.94	.63	1.54	.381	6	D10
T627MF120X125RD9-DA	M12 X 1,25	4.33	.71	1.73	.367	6	D9
T627MF120X150RD9-DA	M12 X 1,5	4.33	.71	1.73	.367	6	D9
T627M120X175RD11-DA	M12 X 1,75	4.33	.71	1.73	.367	6	D11
T627MF140X150RD11-DA	M14 X 1,5	4.33	.79	2.05	.429	6	D11
T627M140X200RD12-DA	M14 X 2	4.33	.79	2.05	.429	6	D12
T627MF160X150RD11-DA	M16 X 1,5	4.33	.79	2.01	.480	6	D11
T627M160X200RD12-DA	M16 X 2	4.33	.79	2.01	.480	6	D12

Shank Tolerance

D fractional	tolerance h6
.250-.375	+0, -.0004
.438-.625	+0, -.0004