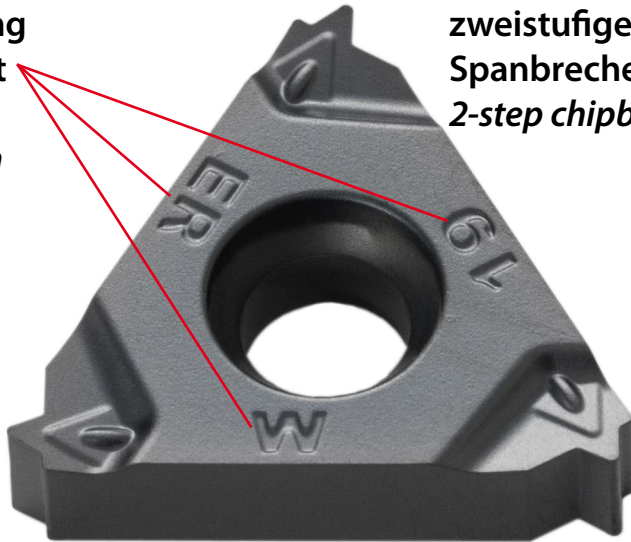


Tech-News

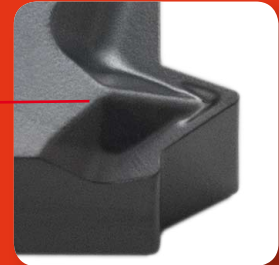
Gewindedrehen Thread Turning

Werkzeuge zum Gewindedrehen für die Innen- und Außenbearbeitung
Threading Tools for Internal and External Machining

Bezeichnung
eingepresst
*Pressed
designation*



zweistufiger
Spanbrecher
2-step chipbreaker



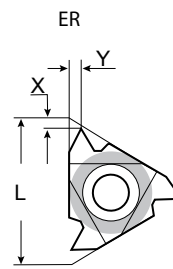
TU 5125



- DP-Wendeschneidplatten mit eingepresstem Spanbrecher,
Gewindeprofil geschliffen
*DP-Inserts with directly pressed chipbreaker,
profile of thread is ground*
- Neu entwickelte Sorte TU 5125 (P25/M20C) speziell für die Anforderungen
beim Gewindedrehen - bestgeeignet für Stahl und vor allem Niro
*Specially designed grade TU 5125 (P25/M20C) for the demand of threading -
best solutions for steel and stainless steel*

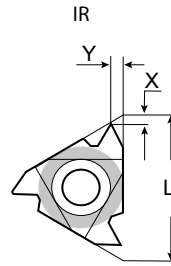


Außengewinde / External Threads



Profile Profiles		Bezeichnung Part Number	Lager Stock TU 5125	Steigung Pitch mm /TPI	L mm	X mm	Y mm	
Teilprofil Partial Profile	60°	16 ER - T - A 60 - DP	●	0.5 - 1.5	16	0.8	0.9	
		16 ER - T - G 60 - DP	●	1.75 - 3.0	16	1.2	1.7	
		16 ER - T - AG 60 - DP	●	0.5 - 3.0	16	1.2	1.7	
		22 ER - T - N 60 - DP	●	3.5 - 5.0	22	1.7	2.5	
	55°	16 ER - T - A 55 - DP	●	48 - 16	16	0.8	0.9	
		16 ER - T - G 55 - DP	●	14 - 8	16	1.2	1.7	
		16 ER - T - AG 55 - DP	●	48 - 8	16	1.2	1.7	
	Vollprofil Full profile	ISO 60°	16 ER - V - ISO 1.00 - DP	●	1.00	16	0.7	0.7
			16 ER - V - ISO 1.25 - DP	●	1.25	16	0.8	0.9
16 ER - V - ISO 1.50 - DP			●	1.50	16	0.8	1.0	
16 ER - V - ISO 1.75 - DP			●	1.75	16	0.9	1.2	
16 ER - V - ISO 2.00 - DP			●	2.00	16	1.0	1.3	
16 ER - V - ISO 2.50 - DP			●	2.50	16	1.1	1.5	
16 ER - V - ISO 3.00 - DP			●	3.00	16	1.2	1.6	
BSW 55°		16 ER - V - BSW 19 - DP	●	19	16	0.8	1.0	
		16 ER - V - BSW 14 - DP	●	14	16	1.0	1.2	
		16 ER - V - BSW 11 - DP	●	11	16	1.1	1.5	
NPT 60°		16 ER - V - NPT 18 - DP	●	18	16	0.8	1.0	
		16 ER - V - NPT 14 - DP	●	14	16	0.9	1.2	
		16 ER - V - NPT 11.5 - DP	●	11.5	16	1.1	1.5	
UN 60°		16 ER - V - UN 12 - DP	●	12	16	1.1	1.4	
		16 ER - V - UN 16 - DP	●	16	16	0.9	1.1	
		16 ER - V - UN 18 - DP	●	18	16	0.8	1.0	
		16 ER - V - UN 20 - DP	●	20	16	0.8	0.9	
ISO 60°		22 ER - V - ISO 4.00 - DP	●	4.00	22	1.6	2.3	
		22 ER - V - ISO 5.00 - DP	●	5.00	22	1.7	2.5	
		22 ER - V - ISO 6.00 - DP	●	6.00	22	1.9	2.7	

Innengewinde / Internal Threads



Profile Profiles	Bezeichnung Part Number	Lager Stock TU 5125	Steigung Pitch mm /TPI	L mm	X mm	Y mm
Teilprofil Partial Profile	11 IR -T- A 60 - DP	●	0.5 - 1.5	11	0.8	0.9
	16 IR -T- A 60 - DP	●	0.5 - 1.5	16	0.8	0.9
	16 IR -T- G 60 - DP	●	1.75 - 3.0	16	1.2	1.7
	16 IR -T- AG 60 - DP	●	0.5 - 3.0	16	1.2	1.7
	22 IR -T- N 60 - DP	●	3.5 - 5.0	22	1.7	2.5
	16 IR -T- A 55 - DP	●	48 - 16	16	0.8	0.9
	16 IR -T- G 55 - DP	●	14 - 8	16	1.2	1.7
	16 IR -T- AG 55 - DP	●	48 - 8	16	1.2	1.7
Vollprofil Full profile	11 IR -V- ISO 1.00 - DP	●	1.00	11	0.6	0.7
	11 IR -V- ISO 1.25 - DP	●	1.25	11	0.8	0.9
	11 IR -V- ISO 1.50 - DP	●	1.50	11	0.8	1.0
	16 IR -V- ISO 1.00 - DP	●	1.00	16	0.6	0.7
	16 IR -V- ISO 1.25 - DP	●	1.25	16	0.8	0.9
	16 IR -V- ISO 1.50 - DP	●	1.50	16	0.8	1.0
	16 IR -V- ISO 1.75 - DP	●	1.75	16	0.9	1.2
	16 IR -V- ISO 2.00 - DP	●	2.00	16	1.0	1.3
	16 IR -V- ISO 2.50 - DP	●	2.50	16	1.1	1.5
	16 IR -V- ISO 3.00 - DP	●	3.00	16	1.1	1.5
	16 IR -V- BSW 19 - DP	●	19	16	0.8	1.0
	16 IR -V- BSW 14 - DP	●	14	16	1.0	1.2
	16 IR -V- BSW 12 - DP	●	12	16	1.1	1.4
	16 IR -V- BSW 11 - DP	●	11	16	1.1	1.5
	16 IR -V- NPT 18 - DP	●	18	16	0.8	1.0
	16 IR -V- NPT 14 - DP	●	14	16	0.9	1.2
	16 IR -V- NPT 11.5 - DP	●	11.50	16	1.1	1.5
	16 IR -V- UN 12 - DP	●	12	16	1.1	1.4
	16 IR -V- UN 16 - DP	●	16	16	0.9	1.1
	16 IR -V- UN 18 - DP	●	18	16	0.8	1.0
	16 IR -V- UN 20 - DP	●	20	16	0.8	0.9
new! ISO 60°	22 IR -V- ISO 3.50 - DP	●	3.50	22	1.6	2.3
	22 IR -V- ISO 4.00 - DP	●	4.00	22	1.6	2.3
	22 IR -V- ISO 5.00 - DP	●	5.00	22	1.6	2.3
	22 IR -V- ISO 6.00 - DP	●	6.00	22	1.6	2.4



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Jörn Detjens Zerspanungstechnik GmbH
 Bookkoppel 3
 DE-22926 Ahrensburg

Tel.: +49-(0)41 07 - 90 73-0
 Fax.: +49-(0)41 07 - 90 73-22
 E-Mail: info@jd-tools.de

