

NEW

SPADE TWIST
LINE EXPANDED WITH NEW 8XD HOLDERS

**SERIES EXPANDED WITH
NEW 8XD HOLDERS**

- 8xD holders for deeper hole machining
- Holder diameter range: 20 - 41 mm

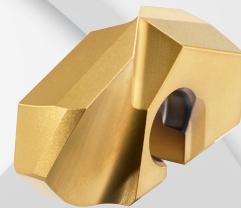
8xD



5xD



3xD



General Information

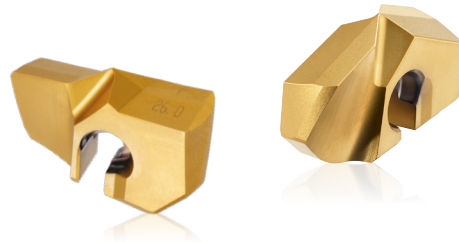
The **SpadeTwist** series now includes 8xD holders, along with the existing 3xD and 5xD holders, for deeper hole machining.

The 8xD holders come in a 20 - 41 mm diameter range.



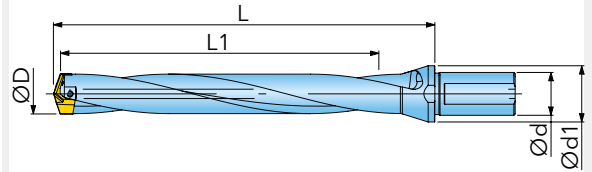
Technical Features:

- Holder diameter range: 20 - 41 mm
- It is recommended to make the pilot hole with a 3xD holder



SPADE TWIST HEAD EXCHANGEABLE DRILL 8D Ø20,0-Ø41,0

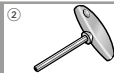
ADAPTION ACC. TO DIN 1835 B



Designation	D	D min.	D max.	d	d1	L	L1	Bs	IK	kg
LD2000160JFR00	20	20	20,9	25	32	192,1	163,1	20	✓	0,45
LD2100168JFR00	21	21	21,9	25	32	200,1	171,3	21	✓	0,49
LD2200176JFR00	22	22	22,9	25	32	208,4	179,4	22	✓	0,53
LD2300184JFR00	23	23	23,9	25	32	216,4	187,6	23	✓	0,09
LD2400192JGR00	24	24	24,9	32	40	230,7	195,7	24	✓	0,93
LD2500200JGR00	25	25	25,9	32	40	238,7	203,9	25	✓	0,96
LD2600208JGR00	26	26	26,9	32	40	247,0	212,0	26	✓	1,00
LD2700216JGR00	27	27	27,9	32	40	255,0	220,2	27	✓	1,04
LD2800224JGR00	28	28	28,9	32	40	268,4	228,4	28	✓	1,08
LD2900232JGR00	29	29	29,9	32	40	276,4	236,5	29	✓	1,12
LD3000240JGR00	30	30	30,9	32	42	284,7	244,7	30	✓	1,15
LD3100248JGR00	31	31	31,9	32	42	292,7	252,9	31	✓	1,20
LD3200256JHR00	32	32	32,9	40	48	303,0	261,0	32	✓	1,44
LD3300264JHR00	33	33	33,9	40	48	311,0	269,2	33	✓	1,54
LD3400272JHR00	34	34	34,9	40	48	319,0	277,3	34	✓	1,76
LD3500280JHR00	35	35	35,9	40	48	327,4	285,4	35	✓	1,85
LD3600288JHR00	36	36	36,9	40	48	335,4	293,6	36	✓	1,94
LD3700296JHR00	37	37	37,9	40	48	343,4	301,8	37	✓	2,03
LD3800304JHR00	38	38	38,9	40	50	356,9	309,9	38	✓	2,12
LD3900312JHR00	39	39	39,9	40	50	364,9	318,1	39	✓	2,19
LD4000320JHR00	40	40	41,0	40	50	372,9	326,3	40	✓	2,28

It is recommended to drill a pilot hole.

SPARE PARTS



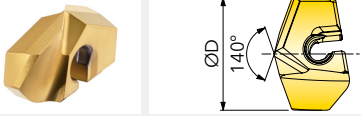
Diameter range

20 - 21	TS 40178D25	DS-T20T
22 - 23	TS 40198D28	DS-T20T
24 - 25	TS 40210D3	DS-T20T
26 - 27	TS 50230D3	DS-T20T
28 - 29	TS 50250D35	DS-T25T
30 - 31	TS 60265D4	DS-T25T
32 - 34	TS 60285D42	DS-T25T
35 - 37	TS 60320D5	DS-T25T
38 - 40	TS 80340D6	DS-T25T

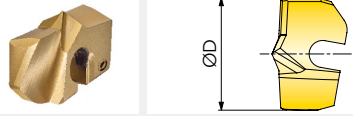
① = Insert screw ② = Screw driver

DRILL HEADS FOR SPADE-TWIST DRILLS

Machining of steel



Flat bottom machining



D	Designation		
	steel	flat bottom	grade
20,0	LPA2000R01	LPF2000R01	IN 2505
20,5	LPA2050R01	LPF2050R01	IN 2505
21,0	LPA2100R01	LPF2100R01	IN 2505
21,5	LPA2150R01	LPF2150R01	IN 2505
22,0	LPA2200R01	LPF2200R01	IN 2505
22,5	LPA2250R01	LPF2250R01	IN 2505
23,0	LPA2300R01	LPF2300R01	IN 2505
23,5	LPA2350R01	LPF2350R01	IN 2505
24,0	LPA2400R01	LPF2400R01	IN 2505
24,5	LPA2450R01	LPF2450R01	IN 2505
25,0	LPA2500R01	LPF2500R01	IN 2505
25,5	LPA2550R01	LPF2550R01	IN 2505
26,0	LPA2600R01	LPF2600R01	IN 2505
26,5	LPA2650R01	LPF2650R01	IN 2505
27,0	LPA2700R01	LPF2700R01	IN 2505
27,5	LPA2750R01	LPF2750R01	IN 2505
28,0	LPA2800R01	LPF2800R01	IN 2505
28,5	LPA2850R01	LPF2850R01	IN 2505
29,0	LPA2900R01	LPF2900R01	IN 2505
29,5	LPA2950R01	LPF2950R01	IN 2505
30,0	LPA3000R01	LPF3000R01	IN 2505
30,5	LPA3050R01	LPF3050R01	IN 2505
31,0	LPA3100R01	LPF3100R01	IN 2505
31,5	LPA3150R01	LPF3150R01	IN 2505
32,0	LPA3200R01	LPF3200R01	IN 2505
32,5	LPA3250R01	LPF3250R01	IN 2505
33,0	LPA3300R01	LPF3300R01	IN 2505
33,5	LPA3350R01	LPF3350R01	IN 2505
34,0	LPA3400R01	LPF3400R01	IN 2505
34,5	LPA3450R01	LPF3450R01	IN 2505
35,0	LPA3500R01	LPF3500R01	IN 2505
35,5	LPA3550R01	LPF3550R01	IN 2505
36,0	LPA3600R01	LPF3600R01	IN 2505
36,5	LPA3650R01	LPF3650R01	IN 2505
37,0	LPA3700R01	LPF3700R01	IN 2505
37,5	LPA3750R01	LPF3750R01	IN 2505
38,0	LPA3800R01	LPF3800R01	IN 2505
38,5	LPA3850R01	LPF3850R01	IN 2505
39,0	LPA3900R01	LPF3900R01	IN 2505
39,5	LPA3950R01	LPF3950R01	IN 2505
40,0	LPA4000R01	LPF4000R01	IN 2505
40,5	LPA4050R01	LPF4050R01	IN 2505
41,0	LPA4100R01	LPF4100R01	IN 2505

D	Designation		
	steel	flat bottom	grade

Ingersoll Werkzeuge GmbH

Main office:
Kalteiche-Ring 21-25 • D-35708 Haiger, Germany
Tel.: +49 (0)2773-742-0 • info@ingersoll-imc.de

Office South:
Florianstraße 13-17 • D-71665 Vaihingen-Horrheim
Tel.: +49 (0)7042-8316-0 • horrheim@ingersoll-imc.de

Office Wulften:
Steinstraße 11 • D-37199 Wulften
Tel.: +49 (0)556-99 55 98-0 • wulften@ingersoll-imc.de