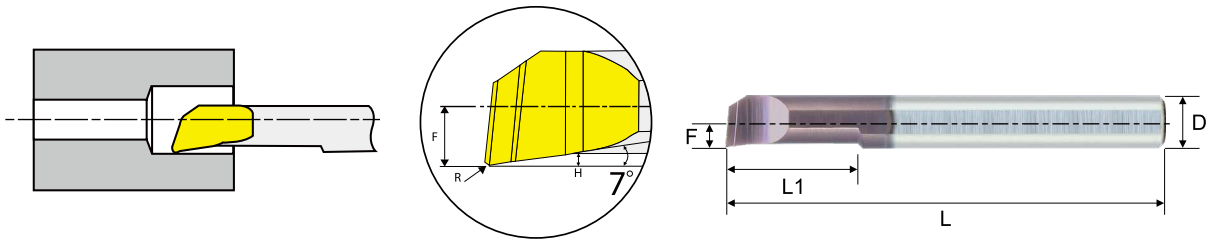


DLBSR Carbide Mini Internal Boring Bars (7°)

迷你鎢鋼內徑搪刀 (7°)



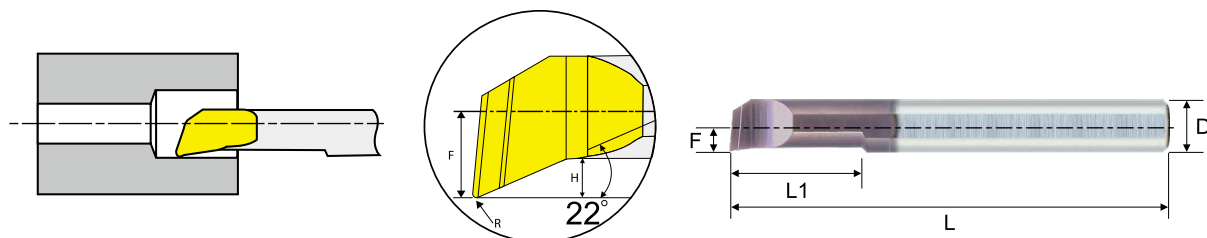
Order No.	F	L1	L	R	D	H	Min. Bore Dia.
DLBSR08051507U	0.8	5	50	0.15	3	0.1	2.4
DLBSR08101507U	0.8	10	50	0.15	3	0.1	2.4
DLBSR13100507U	1.3	10	50	0.05	3	0.2	3.1
DLBSR13150507U	1.3	15	50	0.05	3	0.2	3.1
DLBSR13151007U	1.3	15	50	0.10	3	0.2	3.1
DLBSR13102007U	1.3	10	50	0.20	3	0.2	3.1
DLBSR13152007U	1.3	15	50	0.20	3	0.2	3.1
DLBSR17101007U	1.7	10	50	0.10	4	0.2	4.1
DLBSR17151007U	1.7	15	50	0.10	4	0.2	4.1
DLBSR17221007U	1.7	22	50	0.10	4	0.2	4.1
DLBSR17102007U	1.7	10	50	0.20	4	0.2	4.1
DLBSR17152007U	1.7	15	50	0.20	4	0.2	4.1
DLBSR17222007U	1.7	22	50	0.20	4	0.2	4.1
DLBSR21151007U	2.1	15	50	0.10	5	0.3	5.1
DLBSR21221007U	2.1	22	50	0.10	5	0.3	5.1
DLBSR21301007U	2.1	30	75	0.10	5	0.3	5.1
DLBSR21152007U	2.1	15	50	0.20	5	0.3	5.1
DLBSR21222007U	2.1	22	50	0.20	5	0.3	5.1
DLBSR21302007U	2.1	30	75	0.20	5	0.3	5.1
DLBSR28150507U	2.8	15	50	0.05	6	0.3	6.1
DLBSR28151007U	2.8	15	50	0.10	6	0.3	6.1
DLBSR28152007U	2.8	15	50	0.20	6	0.3	6.1
DLBSR28222007U	2.8	22	50	0.20	6	0.3	6.1
DLBSR28302007U	2.8	30	60	0.20	6	0.3	6.1

* For left hand tools specify DLBSL instead of DLBSR.

Turning

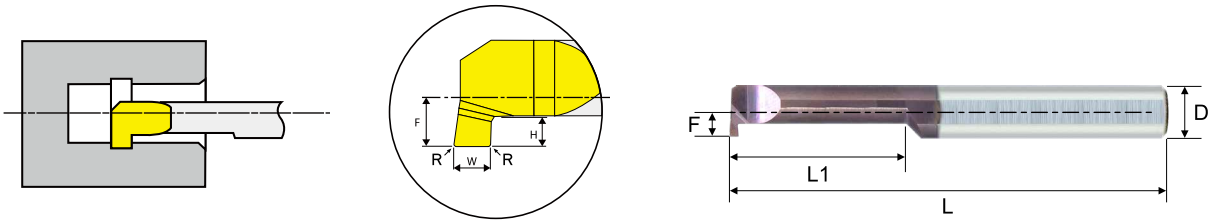
DLBSR Carbide Mini Internal Boring Bars (22°)

迷你鎢鋼內徑搪刀 (22°)



Order No.	F	L1	L	R	D	H	Min. Bore Dia.
DLBSR04030522U	0.4	3	50	0.05	4	0.2	1.0
DLBSR04050522U	0.4	5	50	0.05	4	0.2	1.0
DLBSR08060522U	0.8	6	50	0.05	4	0.4	2.0
DLBSR08100522U	0.8	10	50	0.05	4	0.4	2.0
DLBSR08140522U	0.8	14	50	0.05	4	0.4	2.0
DLBSR13091022U	1.3	9	50	0.10	4	0.6	3.0
DLBSR13151022U	1.3	15	50	0.10	4	0.6	3.0
DLBSR13211022U	1.3	21	50	0.10	4	0.6	3.0
DLBSR18121022U	1.8	12	50	0.10	4	0.8	4.0
DLBSR18201022U	1.8	20	50	0.10	4	0.8	4.0
DLBSR18281022U	1.8	28	60	0.10	4	0.8	4.0
DLBSR23152022U	2.3	15	50	0.20	6	1.0	5.0
DLBSR23252022U	2.3	25	50	0.20	6	1.0	5.0
DLBSR23302022U	2.3	30	60	0.20	6	1.0	5.0
DLBSR28182022U	2.8	18	50	0.20	6	1.2	6.0
DLBSR28302022U	2.8	30	60	0.20	6	1.2	6.0
DLBSR28422022U	2.8	42	65	0.20	6	1.2	6.0

* For left hand tools specify DLBSL instead of DLBSR.



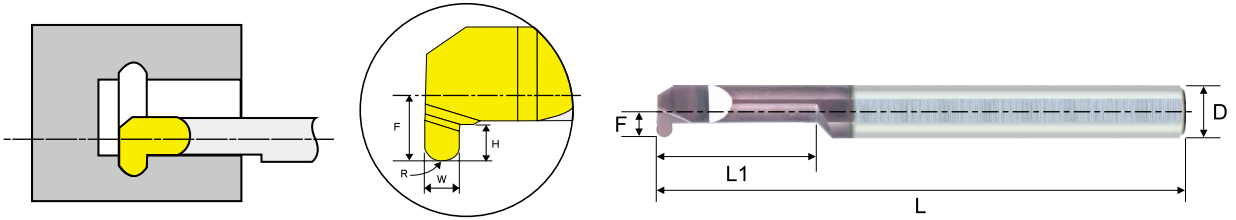
Order No.	F	L1	L	W	R	D	H	Min. Bore Dia.
DLGSR17101010U	1.7	10	50	1.00	0.1	4	1.0	4.1
DLGSR17101510U	1.7	10	50	1.50	0.1	4	1.0	4.1
DLGSR23101012U	2.3	10	50	1.00	0.1	5	1.2	5.1
DLGSR23101512U	2.3	10	50	1.50	0.1	5	1.2	5.1
DLGSR23102012U	2.3	10	50	2.00	0.1	5	1.2	5.1
DLGSR28201014U	2.8	20	50	1.00	0.1	6	1.4	6.1
DLGSR28201514U	2.8	20	50	1.50	0.1	6	1.4	6.1
DLGSR28202014U	2.8	20	50	2.00	0.1	6	1.4	6.1
DLGSR38301022U	3.8	30	60	1.00	0.15	8	2.2	8.1
DLGSR38301522U	3.8	30	60	1.50	0.15	8	2.2	8.1
DLGSR38302022U	3.8	30	60	2.00	0.15	8	2.2	8.1

* For left hand tools specify DLGSL instead of DLGSR.

Turning

DLGBR Carbide Mini Internal Grooving R Bars

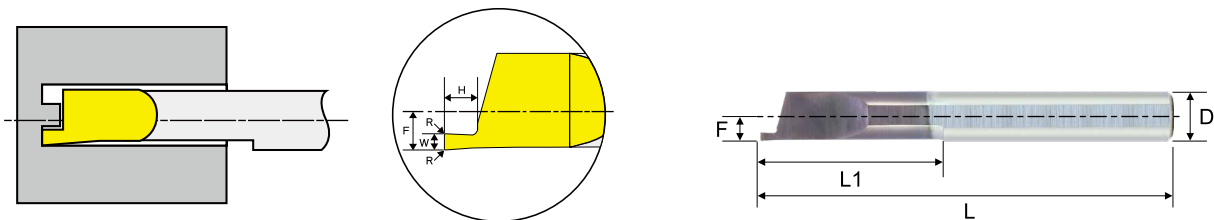
迷你鎢鋼內徑 R 開槽刀



Order No.	F	L1	L	W	R	D	H	Min. Bore Dia.
DLGBR17101010U	1.7	10	50	1.00	0.50	4	1.0	4.1
DLGBR17101510U	1.7	10	50	1.50	0.75	4	1.0	4.1
DLGBR23151012U	2.3	15	50	1.00	0.50	5	1.2	5.1
DLGBR23151512U	2.3	15	50	1.50	0.75	5	1.2	5.1
DLGBR23152012U	2.3	15	50	2.00	1.00	5	1.2	5.1
DLGBR28151016U	2.8	15	50	1.00	0.50	6	1.6	6.1
DLGBR28151516U	2.8	15	50	1.50	0.75	6	1.6	6.1
DLGBR28152016U	2.8	15	50	2.00	1.00	6	1.6	6.1

* For left hand tools specify DLGBL instead of DLGBR.

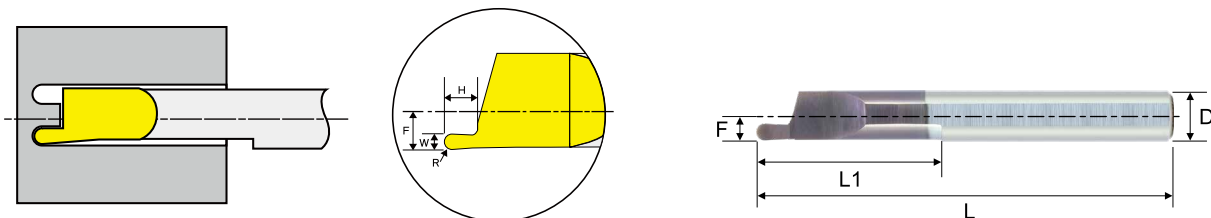
DLFSR Carbide Mini Internal Face Grooving Bars 迷你鎢鋼內徑端面開槽刀



Order No.	F	L1	L	W	R	D	H	Min. Bore Dia.
DLFSR18150712U	1.8	15	50	0.75	0.1	4	1.2	4
DLFSR18151015U	1.8	15	50	1.00	0.1	4	1.5	4
DLFSR18151526U	1.8	15	50	1.50	0.1	4	2.6	4
DLFSR23220712U	2.3	22	50	0.75	0.1	6	1.2	5
DLFSR23221015U	2.3	22	50	1.00	0.1	6	1.5	5
DLFSR23221525U	2.3	22	50	1.50	0.1	6	2.5	5
DLFSR23222036U	2.3	22	50	2.00	0.1	6	3.6	5
DLFSR28221015U	2.8	22	50	1.00	0.1	6	1.5	6
DLFSR28221525U	2.8	22	50	1.50	0.1	6	2.5	6
DLFSR28222030U	2.8	22	50	2.00	0.1	6	3.0	6
DLFSR28222546U	2.8	22	50	2.50	0.1	6	4.6	6

* For left hand tools specify DLFSL instead of DLFSR.

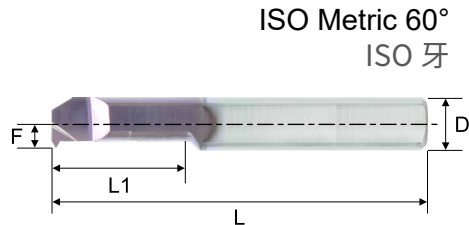
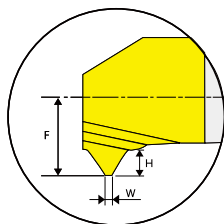
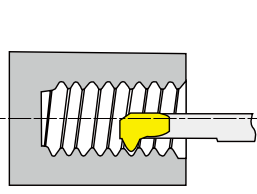
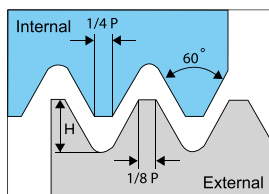
Turning



Order No.	F	L1	L	W	R	D	H	Min. Bore Dia.
DLFBR18150512U	1.8	15	50	1.0	0.50	4	1.2	4
DLFBR18150715U	1.8	15	50	1.5	0.75	4	1.5	4
DLFBR23220512U	2.3	22	50	1.0	0.50	6	1.2	5
DLFBR23220715U	2.3	22	50	1.5	0.75	6	1.5	5
DLFBR23221025U	2.3	22	50	2.0	1.00	6	2.5	5
DLFBR28220715U	2.8	22	50	1.5	0.75	6	1.5	6
DLFBR28221025U	2.8	22	50	2.0	1.00	6	2.5	6

* For left hand tools specify DLFBL instead of DLFBR.

DLTSR Carbide Mini Internal Thread 迷你鎢鋼內徑螺紋搪刀



Tolerance class : 6H

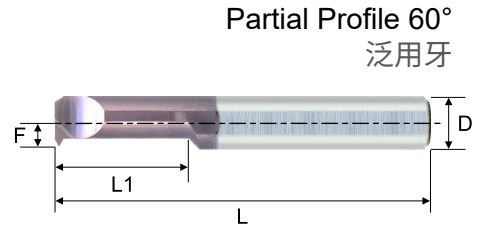
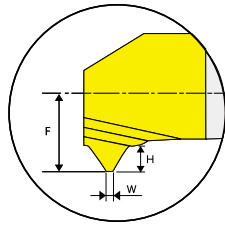
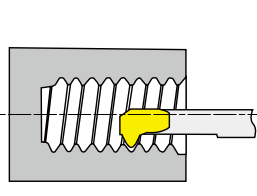
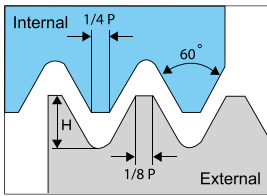
Order No.	F	Pitch	L1	W	L	D	H	Min. Bore Dia.
DLTSR05010360U	1.4	0.50	10	0.062	39	3	0.33	3.2
DLTSR07010360U	1.4	0.70	10	0.087	39	3	0.46	3.2
DLTSR07510360U	1.4	0.75	10	0.093	39	3	0.49	3.2
DLTSR05010460U	1.8	0.50	10	0.062	50	4	0.33	4.1
DLTSR07510460U	1.8	0.75	10	0.093	50	4	0.49	4.1
DLTSR08010460U	1.8	0.80	10	0.100	50	4	0.52	4.1
DLTSR10010560U	2.2	1.00	10	0.125	50	5	0.65	4.9
DLTSR05015660U	2.6	0.50	15	0.062	50	6	0.33	5.9
DLTSR07515660U	2.6	0.75	15	0.093	50	6	0.49	5.9
DLTSR10015660U	2.6	1.00	15	0.125	50	6	0.65	5.9
DLTSR12522660U	2.8	1.25	22	0.156	50	6	0.81	6.1

* For left hand tools specify DLTSL instead of DLTSR.

Turning

DLTMR Carbide Mini Internal Thread

迷你鎢鋼內徑螺紋搪刀



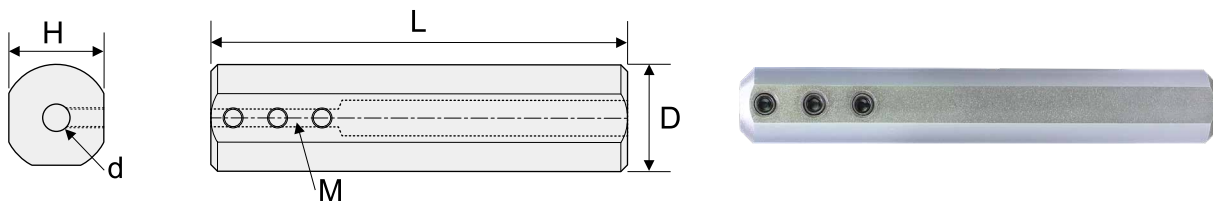
Partial Profile 60°
泛用牙

Tolerance class : 6H

Order No.	F	Pitch	L1	W	L	D	H	Min. Bore Dia.
DLTMR04508360U	1.0	0.45 ~ 0.70	8	0.056	50	3	0.5	2.6
DLTMR07015360U	1.4	0.70 ~ 1.00	15	0.087	50	3	0.7	3.2
DLTMR08015460U	1.8	0.80 ~ 1.00	15	0.100	50	4	0.7	4.1
DLTMR10015560U	2.3	1.00 ~ 1.25	15	0.125	50	5	0.8	5.1
DLTMR10015660U	2.6	1.00 ~ 1.50	15	0.125	50	6	1.0	6.0
DLTMR10018860U	3.6	1.00 ~ 1.75	18	0.125	60	8	1.4	8.0
DLTMR10018160U	4.6	1.00 ~ 2.00	18	0.125	75	10	1.8	10.0

* For left hand tools specify DLTML instead of DLTMR.

DLS Carbide Mini Bars - Sleeves 迷你鎢鋼內徑搪刀套筒



Order No.	d	D	L	H	M
DLS0316100	3	16	100	14	M4
DLS0416100	4	16	100	14	M4
DLS0516100	5	16	100	14	M4
DLS0616100	6	16	100	14	M5
DLS0816100	8	16	100	14	M5
DLS1016100	10	16	100	14	M5