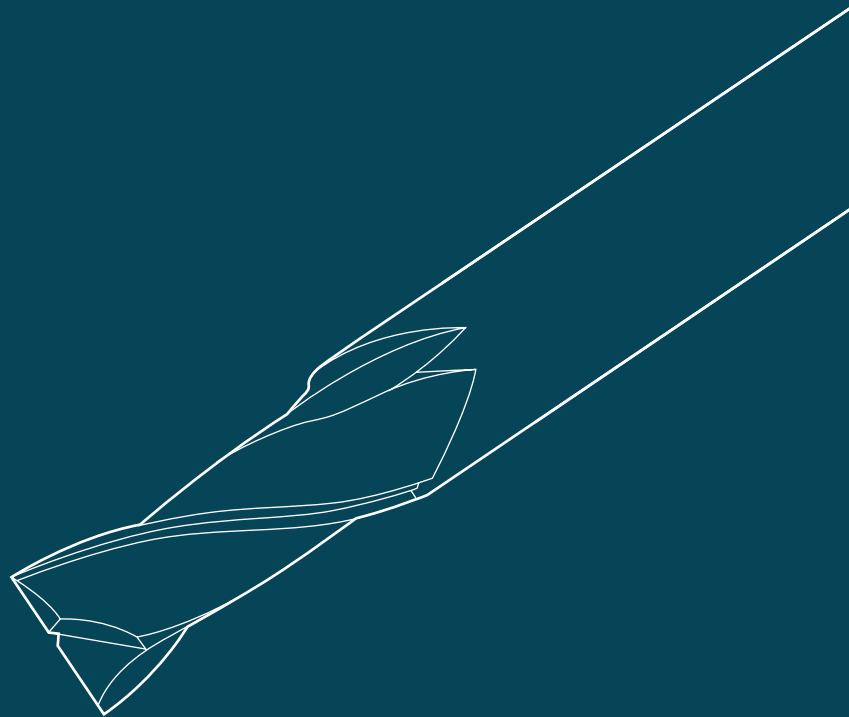


ENDMILLS / carbide



- TURNING
- GROOVING
- THREADING
- MILLING
- DRILLING
- ENDMILLS
- DRILLS
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- INDEX

D X C 4 080 - 050 - 08 - R1

1 2 3 4 5 6 7 8

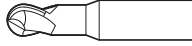
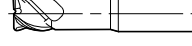

1 Endmill Series

D	Dream
U	Ultra





2 Hardness

G	General (HRC45)
X	Extreme (HRC55)
W	Wrath (HRC68)


3 Type

B	
C	
F	

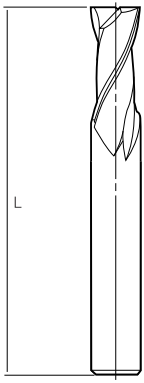
4 Flute

2	
3	
4	
6	

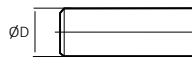
5 Cutting Dia.

...	
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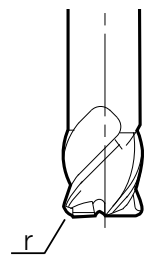
6 Length(mm)

...	
-----	-------------------------------------------------------------------------------------





7 Shaft Dia.

...	
-----	--------------------------------------------------------------------------------------

8 Radius

R..	
-----	---------------------------------------------------------------------------------------

PVD Turning Grades

MATERIAL	GRADE	Color	Operation
P/M/K	Dream General	DARK GRAY	General milling for steel up to 45HrC
			Ultra fine substrate, PVD coating
	Dream Extreme	COPPER	High cutting on hardened steel up to 55HrC
			Ultra fine substrate, PVD coating
	Dream Wraith	DARK BLUE	High cutting on hardened steel up to 68HrC
			Ultra fine substrate, PVD coating
N	Dream Aluminium	GRAY	General milling for aluminium and brass
			Ultra fine substrate

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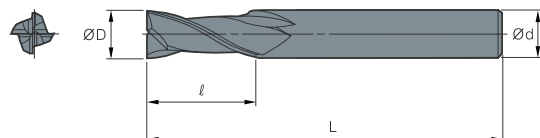
DRILLS

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DGF

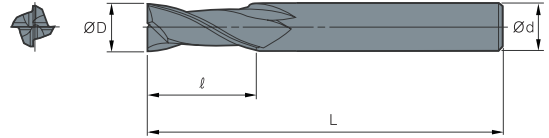
UP TO HRC45



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DGF	4010-050-04	●	1	4	3	50	-
	4010-050-06	●	1	6	3	50	-
	4015-050-04	●	1,5	4	4	50	-
	4015-050-06	●	1,5	6	4	50	-
	4020-050-04	●	2	4	6	50	-
	4020-050-06	●	2	6	6	50	-
	4025-050-04	●	2,5	4	8	50	-
	4025-050-06	●	2,5	6	8	50	-
	4030-050-03	●	3	3	8	50	-
	4030-050-04	●	3	4	8	50	-
	4030-050-06	●	3	6	8	50	-
	4035-050-04	●	3,5	4	11	50	-
	4035-050-06	●	3,5	6	11	50	-
	4040-050-04	●	4	4	11	50	-
	4040-050-06	●	4	6	11	50	-
	4040-075-04	●	4	4	20	75	-
	4040-100-04	●	4	4	20	100	-
	4050-050-05	●	5	5	13	50	-
	4050-050-06	●	5	6	13	50	-
	4050-075-05	●	5	5	20	75	-
	4050-100-05	●	5	5	20	100	-
	4060-050-06	●	6	6	15	50	-
	4060-075-06	●	6	6	20	75	-

DGF

UP TO HRC45



	DESCRIPTION	STOCK	DIMENSIONS				
			øD	ød	l	L	r
DGF	4060-100-06	●	6	6	25	100	-
	4060-150-06	●	6	6	40	150	-
	4070-060-08	●	7	8	20	60	-
	4080-060-08	●	8	8	20	60	-
	4080-075-08	●	8	8	25	75	-
	4080-100-08	●	8	8	40	100	-
	4080-150-08	●	8	8	40	150	-
	4090-075-10	●	9	10	25	75	-
	4100-075-10	●	10	10	25	75	-
	4100-100-10	●	10	10	40	100	-
	4100-150-10	●	10	10	50	150	-
	4120-075-12	●	12	12	30	75	-
	4120-100-12	●	12	12	45	100	-
	4120-150-12	●	12	12	50	150	-
	4140-080-14	●	14	14	40	80	-
	4140-100-14	●	14	14	50	100	-
	4140-150-14	●	14	14	50	150	-
	4160-100-16	●	16	16	45	100	-
	4160-150-16	●	16	16	50	150	-
	4180-100-18	●	18	18	45	100	-
	4180-150-18	●	18	18	50	150	-
	4200-100-20	●	20	20	45	100	-
	4200-150-20	●	20	20	75	150	-

TURNING

GROOVING

THREADING

MILLING

DRILLING

ENDMILLS

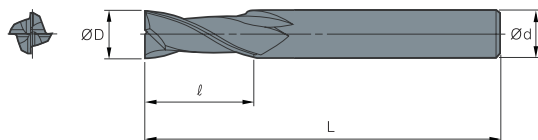
DRILLS

SPARE PARTS

INDEX

DXF

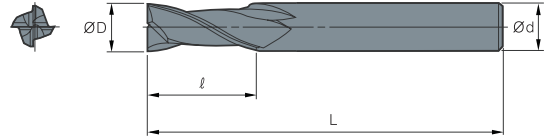
UP TO HRC55



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DXF	4010-050-04	●	1	4	3	50	-
	4010-050-06	●	1	6	3	50	-
	4015-050-04	●	1,5	4	4	50	-
	4015-050-06	●	1,5	6	4	50	-
	4020-050-04	●	2	4	6	50	-
	4020-050-06	●	2	6	6	50	-
	4025-050-04	●	2,5	4	8	50	-
	4025-050-06	●	2,5	6	8	50	-
	4030-050-03	●	3	3	8	50	-
	4030-050-04	●	3	4	8	50	-
	4030-050-06	●	3	6	8	50	-
	4035-050-04	●	3,5	4	11	50	-
	4035-050-06	●	3,5	6	11	50	-
	4040-050-04	●	4	4	11	50	-
	4040-050-06	●	4	6	11	50	-
	4040-075-04	●	4	4	20	75	-
	4040-100-04	●	4	4	20	100	-
	4050-050-05	●	5	5	13	50	-
	4050-050-06	●	5	6	13	50	-
	4050-075-05	●	5	5	20	75	-
	4050-100-05	●	5	5	20	100	-
	4060-050-06	●	6	6	15	50	-
	4060-075-06	●	6	6	20	75	-

DXF

UP TO HRC55



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DXF	4060-100-06	●	6	6	25	100	-
	4060-150-06	●	6	6	40	150	-
	4070-060-08	●	7	8	20	60	-
	4080-060-08	●	8	8	20	60	-
	4080-075-08	●	8	8	25	75	-
	4080-100-08	●	8	8	40	100	-
	4080-150-08	●	8	8	40	150	-
	4090-075-10	●	9	10	25	75	-
	4100-075-10	●	10	10	25	75	-
	4100-100-10	●	10	10	40	100	-
	4100-150-10	●	10	10	50	150	-
	4120-075-12	●	12	12	30	75	-
	4120-100-12	●	12	12	45	100	-
	4120-150-12	●	12	12	50	150	-
	4140-080-14	●	14	14	40	80	-
	4140-100-14	●	14	14	50	100	-
	4140-150-14	●	14	14	50	150	-
	4160-100-16	●	16	16	45	100	-
	4160-150-16	●	16	16	50	150	-
	4180-100-18	●	18	18	45	100	-
4180-150-18	●	18	18	50	150	-	
4200-100-20	●	20	20	45	100	-	
4200-150-20	●	20	20	75	150	-	

TURNING

GROOVING

THREADING

MILLING

DRILLING

ENDMILLS

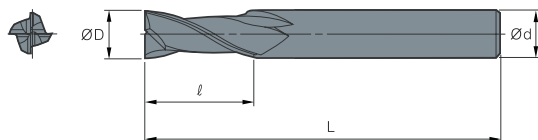
DRILLS

SPARE PARTS

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DWF

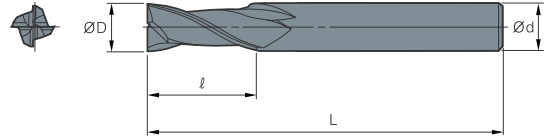
UP TO HRC68



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DWF	4010-050-04	●	1	4	3	50	-
	4010-050-06	●	1	6	3	50	-
	4015-050-04	●	1,5	4	4	50	-
	4015-050-06	●	1,5	6	4	50	-
	4020-050-04	●	2	4	6	50	-
	4020-050-06	●	2	6	6	50	-
	4025-050-04	●	2,5	4	8	50	-
	4025-050-06	●	2,5	6	8	50	-
	4030-050-03	●	3	3	8	50	-
	4030-050-04	●	3	4	8	50	-
	4030-050-06	●	3	6	8	50	-
	4035-050-04	●	3,5	4	11	50	-
	4035-050-06	●	3,5	6	11	50	-
	4040-050-04	●	4	4	11	50	-
	4040-050-06	●	4	6	11	50	-
	4040-075-04	●	4	4	20	75	-
	4040-100-04	●	4	4	20	100	-
	4050-050-05	●	5	5	13	50	-
	4050-050-06	●	5	6	13	50	-
	4050-075-05	●	5	5	20	75	-
	4050-100-05	●	5	5	20	100	-
	4060-050-06	●	6	6	15	50	-
	4060-075-06	●	6	6	20	75	-

DWF

UP TO HRC68



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DWF	4060-100-06	●	6	6	25	100	-
	4060-150-06	●	6	6	40	150	-
	4070-060-08	●	7	8	20	60	-
	4080-060-08	●	8	8	20	60	-
	4080-075-08	●	8	8	25	75	-
	4080-100-08	●	8	8	40	100	-
	4080-150-08	●	8	8	40	150	-
	4090-075-10	●	9	10	25	75	-
	4100-075-10	●	10	10	25	75	-
	4100-100-10	●	10	10	40	100	-
	4100-150-10	●	10	10	50	150	-
	4120-075-12	●	12	12	30	75	-
	4120-100-12	●	12	12	45	100	-
	4120-150-12	●	12	12	50	150	-
	4140-080-14	●	14	14	40	80	-
	4140-100-14	●	14	14	50	100	-
	4140-150-14	●	14	14	50	150	-
	4160-100-16	●	16	16	45	100	-
	4160-150-16	●	16	16	50	150	-
	4180-100-18	●	18	18	45	100	-
	4180-150-18	●	18	18	50	150	-
	4200-100-20	●	20	20	45	100	-
	4200-150-20	●	20	20	75	150	-

TURNING

GROOVING

THREADING

MILLING

DRILLING

ENDMILLS

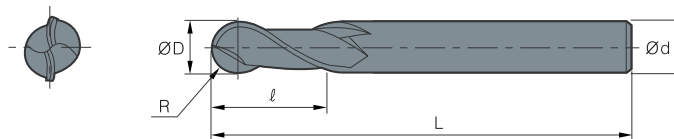
DRILLS

SPARE PARTS

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DGB

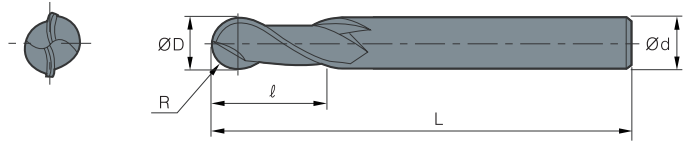
UP TO HRC45



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DGB	2010-050-04	•	1	4	3	50	-
	2010-050-06	•	1	6	3	50	-
	2015-050-04	•	1,5	4	4	50	-
	2015-050-06	•	1,5	6	4	50	-
	2020-050-04	•	2	4	6	50	-
	2020-050-06	•	2	6	6	50	-
	2025-050-04	•	2,5	4	8	50	-
	2025-050-06	•	2,5	6	8	50	-
	2030-050-03	•	3	3	8	50	-
	2030-050-04	•	3	4	8	50	-
	2030-050-06	•	3	6	8	50	-
	2035-050-04	•	3,5	4	11	50	-
	2035-050-06	•	3,5	6	11	50	-
	2040-050-04	•	4	4	11	50	-
	2040-050-06	•	4	6	11	50	-
	2040-075-04	•	4	4	20	75	-
	2040-100-04	•	4	4	20	100	-
	2050-050-05	•	5	5	13	50	-
	2050-050-06	•	5	6	13	50	-
	2050-075-05	•	5	5	20	75	-
2050-100-05	•	5	5	20	100	-	
2060-050-06	•	6	6	15	50	-	
2060-075-06	•	6	6	20	75	-	

DGB

UP TO HRC45



	DESCRIPTION		STOCK	DIMENSIONS				
				ØD	Ød	l	L	r
DGB		2060-100-06	●	6	6	25	100	-
		2060-150-06	●	6	6	40	150	-
		2070-060-08	●	7	8	20	60	-
		2080-060-08	●	8	8	20	60	-
		2080-075-08	●	8	8	25	75	-
		2080-150-08	●	8	8	40	150	-
		2090-075-10	●	9	10	25	75	-
		2100-075-10	●	10	10	25	75	-
		2100-100-10	●	10	10	40	100	-
		2100-150-10	●	10	10	50	150	-
		2120-075-12	●	12	12	30	75	-
		2120-100-12	●	12	12	45	100	-
		2120-150-12	●	12	12	50	150	-
		2140-080-14	●	14	14	40	80	-
		2140-100-14	●	14	14	50	100	-
		2140-150-14	●	14	14	50	150	-
		2160-100-16	●	16	16	45	100	-
		2160-150-16	●	16	16	50	150	-
		2180-100-18	●	18	18	45	100	-
		2180-150-18	●	18	18	50	150	-
	2200-100-20	●	20	20	45	100	-	
	2200-150-20	●	20	20	75	150	-	

TURNING

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MILLING

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ENDMILLS

DRILLS

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ENDMILLS

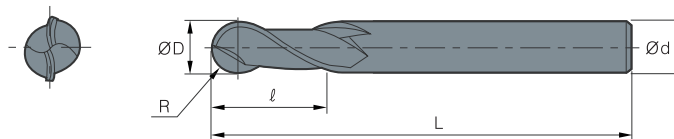
DRILLS

SPARE PARTS

INDEX

DXB

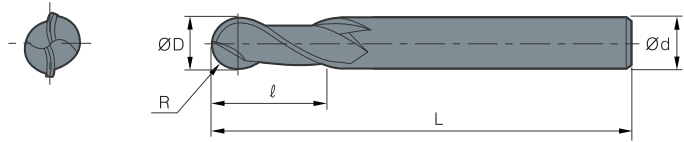
UP TO HRC55



	DESCRIPTION		STOCK	DIMENSIONS				
				ØD	Ød	l	L	r
DXB	2010-050-04		●	1	4	3	50	-
	2010-050-06		●	1	6	3	50	-
	2015-050-04		●	1,5	4	4	50	-
	2015-050-06		●	1,5	6	4	50	-
	2020-050-04		●	2	4	6	50	-
	2020-050-06		●	2	6	6	50	-
	2025-050-04		●	2,5	4	8	50	-
	2025-050-06		●	2,5	6	8	50	-
	2030-050-03		●	3	3	8	50	-
	2030-050-04		●	3	4	8	50	-
	2030-050-06		●	3	6	8	50	-
	2035-050-04		●	3,5	4	11	50	-
	2035-050-06		●	3,5	6	11	50	-
	2040-050-04		●	4	4	11	50	-
	2040-050-06		●	4	6	11	50	-
	2040-075-04		●	4	4	20	75	-
	2040-100-04		●	4	4	20	100	-
	2050-050-05		●	5	5	13	50	-
	2050-050-06		●	5	6	13	50	-
	2050-075-05		●	5	5	20	75	-
2050-100-05		●	5	5	20	100	-	
2060-050-06		●	6	6	15	50	-	
2060-075-06		●	6	6	20	75	-	

DXB

UP TO HRC55



	DESCRIPTION		STOCK	DIMENSIONS				
				ØD	Ød	l	L	r
DXB		2060-100-06	●	6	6	25	100	-
		2060-150-06	●	6	6	40	150	-
		2070-060-08	●	7	8	20	60	-
		2080-060-08	●	8	8	20	60	-
		2080-075-08	●	8	8	25	75	-
		2080-150-08	●	8	8	40	150	-
		2090-075-10	●	9	10	25	75	-
		2100-075-10	●	10	10	25	75	-
		2100-100-10	●	10	10	40	100	-
		2100-150-10	●	10	10	50	150	-
		2120-075-12	●	12	12	30	75	-
		2120-100-12	●	12	12	45	100	-
		2120-150-12	●	12	12	50	150	-
		2140-080-14	●	14	14	40	80	-
		2140-100-14	●	14	14	50	100	-
		2140-150-14	●	14	14	50	150	-
		2160-100-16	●	16	16	45	100	-
		2160-150-16	●	16	16	50	150	-
		2180-100-18	●	18	18	45	100	-
		2180-150-18	●	18	18	50	150	-
	2200-100-20	●	20	20	45	100	-	
	2200-150-20	●	20	20	75	150	-	

TURNING

GROOVING

THREADING

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ENDMILLS

DRILLS

SPARE PARTS

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TURNING

GROOVING

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MILLING

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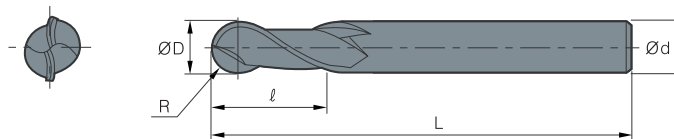
DRILLS

SPARE PARTS

INDEX

DWB

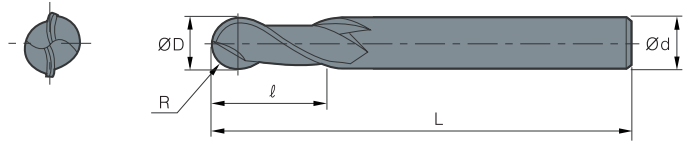
UP TO HRC68



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DWB	2010-050-04	●	1	4	3	50	-
	2010-050-06	●	1	6	3	50	-
	2015-050-04	●	1,5	4	4	50	-
	2015-050-06	●	1,5	6	4	50	-
	2020-050-04	●	2	4	6	50	-
	2020-050-06	●	2	6	6	50	-
	2025-050-04	●	2,5	4	8	50	-
	2025-050-06	●	2,5	6	8	50	-
	2030-050-03	●	3	3	8	50	-
	2030-050-04	●	3	4	8	50	-
	2030-050-06	●	3	6	8	50	-
	2035-050-04	●	3,5	4	11	50	-
	2035-050-06	●	3,5	6	11	50	-
	2040-050-04	●	4	4	11	50	-
	2040-050-06	●	4	6	11	50	-
	2040-075-04	●	4	4	20	75	-
	2040-100-04	●	4	4	20	100	-
	2050-050-05	●	5	5	13	50	-
	2050-050-06	●	5	6	13	50	-
	2050-075-05	●	5	5	20	75	-
2050-100-05	●	5	5	20	100	-	
2060-050-06	●	6	6	15	50	-	
2060-075-06	●	6	6	20	75	-	

DWB

UP TO HRC68



	DESCRIPTION		STOCK	DIMENSIONS				
				ØD	Ød	l	L	r
DWB		2060-100-06	●	6	6	25	100	-
		2060-150-06	●	6	6	40	150	-
		2070-060-08	●	7	8	20	60	-
		2080-060-08	●	8	8	20	60	-
		2080-075-08	●	8	8	25	75	-
		2080-150-08	●	8	8	40	150	-
		2090-075-10	●	9	10	25	75	-
		2100-075-10	●	10	10	25	75	-
		2100-100-10	●	10	10	40	100	-
		2100-150-10	●	10	10	50	150	-
		2120-075-12	●	12	12	30	75	-
		2120-100-12	●	12	12	45	100	-
		2120-150-12	●	12	12	50	150	-
		2140-080-14	●	14	14	40	80	-
		2140-100-14	●	14	14	50	100	-
		2140-150-14	●	14	14	50	150	-
		2160-100-16	●	16	16	45	100	-
		2160-150-16	●	16	16	50	150	-
		2180-100-18	●	18	18	45	100	-
		2180-150-18	●	18	18	50	150	-
	2200-100-20	●	20	20	45	100	-	
	2200-150-20	●	20	20	75	150	-	

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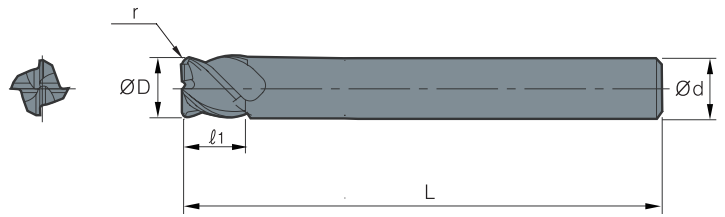
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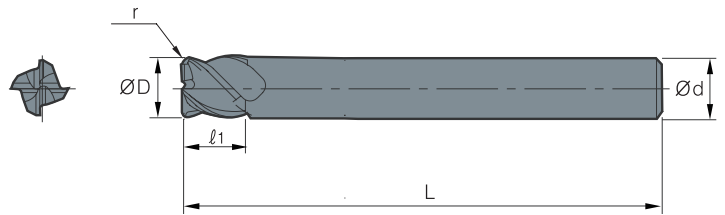
UP TO HRC45



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DGC	4020-050-04-R0.5	●	2	4	6	50	0.5
	4020-050-06-R0.5	●	2	6	6	50	0.5
	4030-050-03-R0.5	●	3	3	8	50	0.5
	4030-050-03-R1.0	●	3	3	8	50	1.0
	4030-050-04-R0.5	●	3	4	8	50	0.5
	4030-050-04-R1.0	●	3	4	8	50	1.0
	4030-050-06-R0.5	●	3	6	8	50	0.5
	4030-050-06-R1.0	●	3	6	8	50	1.0
	4040-050-04-R0.5	●	4	4	11	50	0.5
	4040-050-04-R1.0	●	4	4	11	50	1.0
	4040-050-06-R0.5	●	4	6	11	50	0.5
	4040-050-06-R1.0	●	4	6	11	50	1.0
	4040-075-04-R0.5	●	4	4	11	75	0.5
	4040-075-04-R1.0	●	4	4	11	75	1.0
	4040-100-04-R0.5	●	4	4	11	100	0.5
	4040-100-04-R1.0	●	4	4	11	100	1.0
	4050-050-05-R0.5	●	5	5	13	50	0.5
	4050-050-05-R1.0	●	5	5	13	50	1.0
	4050-050-06-R0.5	●	5	6	13	50	0.5
	4050-050-06-R1.0	●	5	6	13	50	1.0
	4050-075-05-R0.5	●	5	5	13	75	0.5
	4050-075-05-R1.0	●	5	5	13	75	1.0
	4050-100-05-R0.5	●	5	5	13	100	0.5
	4050-100-05-R1.0	●	5	5	13	100	1.0
	4060-050-06-R0.5	●	6	6	15	50	0.5

DGC

UP TO HRC45



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
	DGC 4060-050-06-R1.0	●	6	6	15	50	1.0
	4060-075-06-R0.5	●	6	6	15	75	0.5
	4060-075-06-R1.0	●	6	6	15	75	1.0
	4060-100-06-R0.5	●	6	6	15	100	0.5
	4060-100-06-R1.0	●	6	6	15	100	1.0
	4060-150-06-R0.5	●	6	6	15	150	0.5
	4060-150-06-R1.0	●	6	6	15	150	1.0
	4070-060-08-R0.5	●	7	8	20	60	0.5
	4070-060-08-R1.0	●	7	8	20	60	1.0
	4080-060-08-R0.5	●	8	8	20	60	0.5
	4080-060-08-R1.0	●	8	8	20	60	1.0
	4080-075-08-R0.5	●	8	8	20	75	0.5
	4080-075-08-R1.0	●	8	8	20	75	1.0
	4080-100-08-R0.5	●	8	8	20	100	0.5
	4080-100-08-R1.0	●	8	8	20	100	1.0
	4080-150-08-R0.5	●	8	8	20	150	0.5
	4080-150-08-R1.0	●	8	8	20	150	1.0
	4090-075-10-R0.5	●	9	10	25	75	0.5
	4090-075-10-R1.0	●	9	10	25	75	1.0
	4100-075-10-R0.5	●	10	10	25	75	0.5
	4100-075-10-R1.0	●	10	10	25	75	1.0
	4100-100-10-R0.5	●	10	10	25	100	0.5
	4100-100-10-R1.0	●	10	10	25	100	1.0
	4100-150-10-R0.5	●	10	10	25	150	0.5
	4100-150-10-R1.0	●	10	10	25	150	1.0

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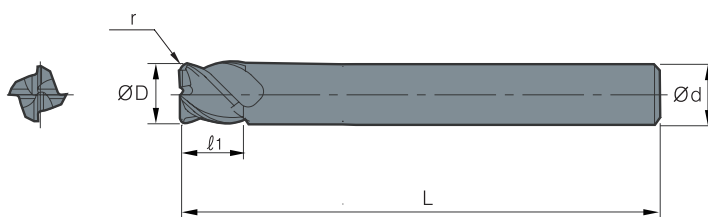
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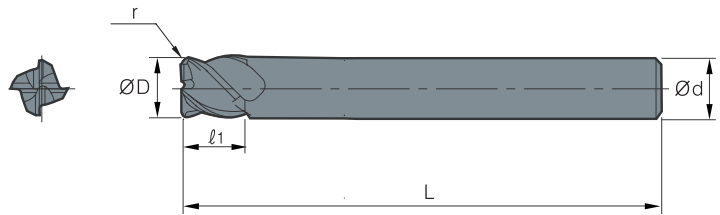
UP TO HRC45



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DGC	4120-075-12-R0.5	●	12	12	30	75	0.5
	4120-075-12-R1.0	●	12	12	30	75	1.0
	4120-100-12-R0.5	●	12	12	30	100	0.5
	4120-100-12-R1.0	●	12	12	30	100	1.0
	4120-150-12-R0.5	●	12	12	30	150	0.5
	4120-150-12-R1.0	●	12	12	30	150	1.0
	4140-080-14-R0.5	●	14	14	30	80	0.5
	4140-080-14-R1.0	●	14	14	30	80	1.0
	4140-100-14-R0.5	●	14	14	30	100	0.5
	4140-100-14-R1.0	●	14	14	30	100	1.0
	4140-150-14-R0.5	●	14	14	30	150	0.5
	4140-150-14-R1.0	●	14	14	30	150	1.0
	4160-100-16-R0.5	●	16	16	30	100	0.5
	4160-100-16-R1.0	●	16	16	30	100	1.0
	4160-150-16-R0.5	●	16	16	30	150	0.5
	4160-150-16-R1.0	●	16	16	30	150	1.0
	4180-100-18-R0.5	●	18	18	30	100	0.5
	4180-100-18-R1.0	●	18	18	30	100	1.0
	4180-150-18-R0.5	●	18	18	30	150	0.5
	4180-150-18-R1.0	●	18	18	30	150	1.0
	4200-100-20-R0.5	●	20	20	30	100	0.5
	4200-100-20-R1.0	●	20	20	30	100	1.0
	4200-150-20-R0.5	●	20	20	30	150	0.5
	4200-150-20-R1.0	●	20	20	30	150	1.0

DXC

UP TO HRC55



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DXC	4020-050-04-R0.5	●	2	4	6	50	0.5
	4020-050-06-R0.5	●	2	6	6	50	0.5
	4030-050-03-R0.5	●	3	3	8	50	0.5
	4030-050-03-R1.0	●	3	3	8	50	1.0
	4030-050-04-R0.5	●	3	4	8	50	0.5
	4030-050-04-R1.0	●	3	4	8	50	1.0
	4030-050-06-R0.5	●	3	6	8	50	0.5
	4030-050-06-R1.0	●	3	6	8	50	1.0
	4040-050-04-R0.5	●	4	4	11	50	0.5
	4040-050-04-R1.0	●	4	4	11	50	1.0
	4040-050-06-R0.5	●	4	6	11	50	0.5
	4040-050-06-R1.0	●	4	6	11	50	1.0
	4040-075-04-R0.5	●	4	4	11	75	0.5
	4040-075-04-R1.0	●	4	4	11	75	1.0
	4040-100-04-R0.5	●	4	4	11	100	0.5
	4040-100-04-R1.0	●	4	4	11	100	1.0
	4050-050-05-R0.5	●	5	5	13	50	0.5
	4050-050-05-R1.0	●	5	5	13	50	1.0
	4050-050-06-R0.5	●	5	6	13	50	0.5
	4050-050-06-R1.0	●	5	6	13	50	1.0
	4050-075-05-R0.5	●	5	5	13	75	0.5
	4050-075-05-R1.0	●	5	5	13	75	1.0
	4050-100-05-R0.5	●	5	5	13	100	0.5
	4050-100-05-R1.0	●	5	5	13	100	1.0
4060-050-06-R0.5	●	6	6	15	50	0.5	

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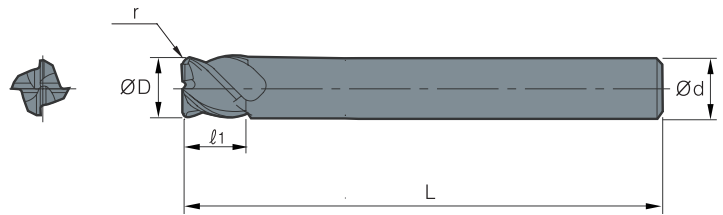
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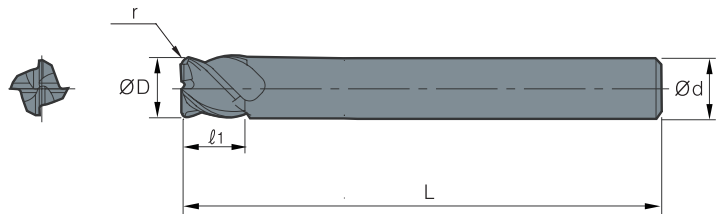
UP TO HRC55



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DXC	4060-050-06-R1.0	●	6	6	15	50	1.0
	4060-075-06-R0.5	●	6	6	15	75	0.5
	4060-075-06-R1.0	●	6	6	15	75	1.0
	4060-100-06-R0.5	●	6	6	15	100	0.5
	4060-100-06-R1.0	●	6	6	15	100	1.0
	4060-150-06-R0.5	●	6	6	15	150	0.5
	4060-150-06-R1.0	●	6	6	15	150	1.0
	4070-060-08-R0.5	●	7	8	20	60	0.5
	4070-060-08-R1.0	●	7	8	20	60	1.0
	4080-060-08-R0.5	●	8	8	20	60	0.5
	4080-060-08-R1.0	●	8	8	20	60	1.0
	4080-075-08-R0.5	●	8	8	20	75	0.5
	4080-075-08-R1.0	●	8	8	20	75	1.0
	4080-100-08-R0.5	●	8	8	20	100	0.5
	4080-100-08-R1.0	●	8	8	20	100	1.0
	4080-150-08-R0.5	●	8	8	20	150	0.5
	4080-150-08-R1.0	●	8	8	20	150	1.0
	4090-075-10-R0.5	●	9	10	25	75	0.5
	4090-075-10-R1.0	●	9	10	25	75	1.0
	4100-075-10-R0.5	●	10	10	25	75	0.5
	4100-075-10-R1.0	●	10	10	25	75	1.0
	4100-100-10-R0.5	●	10	10	25	100	0.5
	4100-100-10-R1.0	●	10	10	25	100	1.0
	4100-150-10-R0.5	●	10	10	25	150	0.5
	4100-150-10-R1.0	●	10	10	25	150	1.0

DXC

UP TO HRC55



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DXC	4120-075-12-R0.5	●	12	12	30	75	0.5
	4120-075-12-R1.0	●	12	12	30	75	1.0
	4120-100-12-R0.5	●	12	12	30	100	0.5
	4120-100-12-R1.0	●	12	12	30	100	1.0
	4120-150-12-R0.5	●	12	12	30	150	0.5
	4120-150-12-R1.0	●	12	12	30	150	1.0
	4140-080-14-R0.5	●	14	14	30	80	0.5
	4140-080-14-R1.0	●	14	14	30	80	1.0
	4140-100-14-R0.5	●	14	14	30	100	0.5
	4140-100-14-R1.0	●	14	14	30	100	1.0
	4140-150-14-R0.5	●	14	14	30	150	0.5
	4140-150-14-R1.0	●	14	14	30	150	1.0
	4160-100-16-R0.5	●	16	16	30	100	0.5
	4160-100-16-R1.0	●	16	16	30	100	1.0
	4160-150-16-R0.5	●	16	16	30	150	0.5
	4160-150-16-R1.0	●	16	16	30	150	1.0
	4180-100-18-R0.5	●	18	18	30	100	0.5
	4180-100-18-R1.0	●	18	18	30	100	1.0
	4180-150-18-R0.5	●	18	18	30	150	0.5
	4180-150-18-R1.0	●	18	18	30	150	1.0
4200-100-20-R0.5	●	20	20	30	100	0.5	
4200-100-20-R1.0	●	20	20	30	100	1.0	
4200-150-20-R0.5	●	20	20	30	150	0.5	
4200-150-20-R1.0	●	20	20	30	150	1.0	

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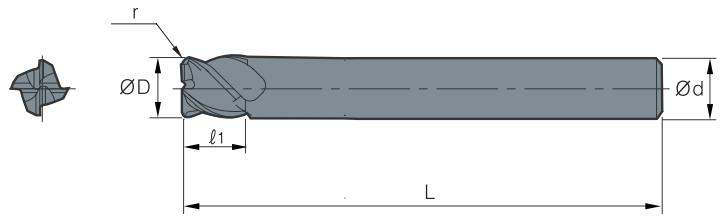
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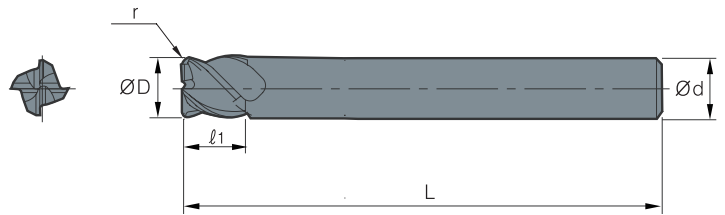
UP TO HRC68



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DWC	4020-050-04-R0.5	●	2	4	6	50	0.5
	4020-050-06-R0.5	●	2	6	6	50	0.5
	4030-050-03-R0.5	●	3	3	8	50	0.5
	4030-050-03-R1.0	●	3	3	8	50	1.0
	4030-050-04-R0.5	●	3	4	8	50	0.5
	4030-050-04-R1.0	●	3	4	8	50	1.0
	4030-050-06-R0.5	●	3	6	8	50	0.5
	4030-050-06-R1.0	●	3	6	8	50	1.0
	4040-050-04-R0.5	●	4	4	11	50	0.5
	4040-050-04-R1.0	●	4	4	11	50	1.0
	4040-050-06-R0.5	●	4	6	11	50	0.5
	4040-050-06-R1.0	●	4	6	11	50	1.0
	4040-075-04-R0.5	●	4	4	11	75	0.5
	4040-075-04-R1.0	●	4	4	11	75	1.0
	4040-100-04-R0.5	●	4	4	11	100	0.5
	4040-100-04-R1.0	●	4	4	11	100	1.0
	4050-050-05-R0.5	●	5	5	13	50	0.5
	4050-050-05-R1.0	●	5	5	13	50	1.0
	4050-050-06-R0.5	●	5	6	13	50	0.5
	4050-050-06-R1.0	●	5	6	13	50	1.0
	4050-075-05-R0.5	●	5	5	13	75	0.5
	4050-075-05-R1.0	●	5	5	13	75	1.0
	4050-100-05-R0.5	●	5	5	13	100	0.5
	4050-100-05-R1.0	●	5	5	13	100	1.0
	4060-050-06-R0.5	●	6	6	15	50	0.5

DWC

UP TO HRC68



	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
	DWC 4060-050-06-R1.0	●	6	6	15	50	1.0
	4060-075-06-R0.5	●	6	6	15	75	0.5
	4060-075-06-R1.0	●	6	6	15	75	1.0
	4060-100-06-R0.5	●	6	6	15	100	0.5
	4060-100-06-R1.0	●	6	6	15	100	1.0
	4060-150-06-R0.5	●	6	6	15	150	0.5
	4060-150-06-R1.0	●	6	6	15	150	1.0
	4070-060-08-R0.5	●	7	8	20	60	0.5
	4070-060-08-R1.0	●	7	8	20	60	1.0
	4080-060-08-R0.5	●	8	8	20	60	0.5
	4080-060-08-R1.0	●	8	8	20	60	1.0
	4080-075-08-R0.5	●	8	8	20	75	0.5
	4080-075-08-R1.0	●	8	8	20	75	1.0
	4080-100-08-R0.5	●	8	8	20	100	0.5
	4080-100-08-R1.0	●	8	8	20	100	1.0
	4080-150-08-R0.5	●	8	8	20	150	0.5
	4080-150-08-R1.0	●	8	8	20	150	1.0
	4090-075-10-R0.5	●	9	10	25	75	0.5
	4090-075-10-R1.0	●	9	10	25	75	1.0
	4100-075-10-R0.5	●	10	10	25	75	0.5
	4100-075-10-R1.0	●	10	10	25	75	1.0
	4100-100-10-R0.5	●	10	10	25	100	0.5
	4100-100-10-R1.0	●	10	10	25	100	1.0
	4100-150-10-R0.5	●	10	10	25	150	0.5
	4100-150-10-R1.0	●	10	10	25	150	1.0

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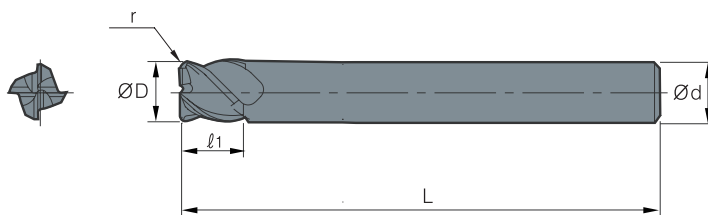
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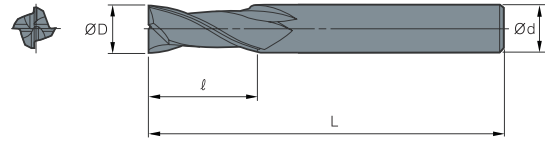


	DESCRIPTION	STOCK	DIMENSIONS				
			ØD	Ød	l	L	r
DWC	4120-075-12-R0.5	●	12	12	30	75	0.5
	4120-075-12-R1.0	●	12	12	30	75	1.0
	4120-100-12-R0.5	●	12	12	30	100	0.5
	4120-100-12-R1.0	●	12	12	30	100	1.0
	4120-150-12-R0.5	●	12	12	30	150	0.5
	4120-150-12-R1.0	●	12	12	30	150	1.0
	4140-080-14-R0.5	●	14	14	30	80	0.5
	4140-080-14-R1.0	●	14	14	30	80	1.0
	4140-100-14-R0.5	●	14	14	30	100	0.5
	4140-100-14-R1.0	●	14	14	30	100	1.0
	4140-150-14-R0.5	●	14	14	30	150	0.5
	4140-150-14-R1.0	●	14	14	30	150	1.0
	4160-100-16-R0.5	●	16	16	30	100	0.5
	4160-100-16-R1.0	●	16	16	30	100	1.0
	4160-150-16-R0.5	●	16	16	30	150	0.5
	4160-150-16-R1.0	●	16	16	30	150	1.0
	4180-100-18-R0.5	●	18	18	30	100	0.5
	4180-100-18-R1.0	●	18	18	30	100	1.0
	4180-150-18-R0.5	●	18	18	30	150	0.5
	4180-150-18-R1.0	●	18	18	30	150	1.0
	4200-100-20-R0.5	●	20	20	30	100	0.5
	4200-100-20-R1.0	●	20	20	30	100	1.0
	4200-150-20-R0.5	●	20	20	30	150	0.5
	4200-150-20-R1.0	●	20	20	30	150	1.0

DGA

2Z

Uncoated Carbide



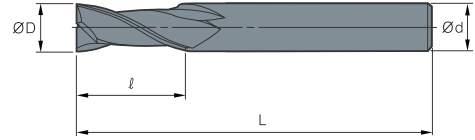
	DESCRIPTION		STOCK	DIMENSIONS				
				ØD	Ød	l	L	r
	DGA	2010-050-04	●	1	4	3	50	-
		2010-050-06	●	1	6	3	50	-
		2020-050-04	●	2	4	6	50	-
		2020-050-06	●	2	6	6	50	-
		2030-050-03	●	3	3	8	50	-
		2030-050-04	●	3	4	8	50	-
		2030-050-06	●	3	6	8	50	-
		2040-050-04	●	4	4	11	50	-
		2040-050-06	●	4	6	11	50	-
		2040-075-04	●	4	4	20	75	-
		2040-100-04	●	4	4	20	100	-
		2050-050-05	●	5	5	13	50	-
		2050-050-06	●	5	6	13	50	-
		2050-075-05	●	5	5	20	75	-
		2050-100-05	●	5	5	20	100	-
		2060-050-06	●	6	6	15	50	-
		2060-075-06	●	6	6	20	75	-

- TURNING
- GROOVING
- THREADING
- MILLING
- DRILLING
- ENDMILLS
- DRILLS
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DGA

3Z

Uncoated Carbide



	DESCRIPTION		STOCK	DIMENSIONS				
				øD	ød	l	L	r
	DGA	3010-050-04	●	1	4	3	50	-
		3010-050-06	●	1	6	3	50	-
		3020-050-04	●	2	4	6	50	-
		3020-050-06	●	2	6	6	50	-
		3030-050-03	●	3	3	8	50	-
		3030-050-04	●	3	4	8	50	-
		3030-050-06	●	3	6	8	50	-
		3040-050-04	●	4	4	11	50	-
		3040-050-06	●	4	6	11	50	-
		3040-075-04	●	4	4	20	75	-
		3040-100-04	●	4	4	20	100	-
		3050-050-05	●	5	5	13	50	-
		3050-050-06	●	5	6	13	50	-
		3050-075-05	●	5	5	20	75	-
		3050-100-05	●	5	5	20	100	-
		3060-050-06	●	6	6	15	50	-
		3060-075-06	●	6	6	20	75	-

- TURNING
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