

Dia Tolerance :
+ 0.00 / - 0.010 for $\phi d < 6.00$
+ 0.00 / - 0.015 for $\phi d \geq 6.00$
Concentricity : 0.005 max.

APPLICATION

Suitable for milling Graphite, CFK/GFK, Green stage ceramic / Carbides and Non ferrous

ADVANTAGES

- Higher dimensional accuracy
- Improved process capability
- Extreme wear resistance
- CVD Diamond coating
- 100% quality control

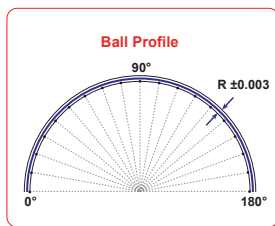
PACKING
Single tool per pack.

LABELLING
Actual dia marking on label.

Dia ϕd	Radius R ± 0.003	EFL l	Approach Length l1	Neck Dia d1	Total Length L	Shank Dia ϕD h5	Stock
0.10	0.05	0.10	0.20	0.09	55	6.00	
0.10	0.05	0.10	0.40	0.09	55	6.00	
0.15	0.075	0.20	0.30	0.14	60	6.00	
0.15	0.075	0.20	0.60	0.14	60	6.00	
0.20	0.10	0.20	0.60	0.18	55	4.00	
0.20	0.10	0.20	1.00	0.18	55	3.00	
0.20	0.10	0.20	1.00	0.18	55	4.00	
0.20	0.10	0.20	1.50	0.18	55	4.00	
0.20	0.10	0.20	1.50	0.18	55	6.00	
0.30	0.15	0.30	0.50	0.27	55	6.00	
0.30	0.15	0.30	1.00	0.27	55	3.00	
0.30	0.15	0.30	1.00	0.27	55	4.00	
0.30	0.15	0.30	1.00	0.27	55	6.00	
0.30	0.15	0.30	1.50	0.27	55	4.00	
0.30	0.15	0.30	1.50	0.27	55	6.00	
0.30	0.15	0.30	3.00	0.27	55	3.00	
0.30	0.15	0.30	3.00	0.27	55	4.00	
0.30	0.15	0.30	3.00	0.27	55	6.00	
0.30	0.15	0.30	4.50	0.27	55	4.00	
0.30	0.15	0.30	4.50	0.27	55	6.00	
0.30	0.15	0.30	5.00	0.27	55	3.00	
0.30	0.15	0.30	5.00	0.27	55	4.00	
0.30	0.15	0.30	6.00	0.27	55	4.00	
0.30	0.15	0.30	6.00	0.27	55	6.00	
0.30	0.15	0.30	8.00	0.27	55	4.00	
0.40	0.20	0.40	2.00	0.35	55	4.00	
0.40	0.20	0.40	2.00	0.35	55	6.00	
0.40	0.20	0.40	4.00	0.35	55	3.00	
0.40	0.20	0.40	4.00	0.35	55	4.00	
0.40	0.20	0.40	4.00	0.35	55	6.00	
0.40	0.20	0.40	6.00	0.35	55	3.00	
0.40	0.20	0.40	6.00	0.35	55	4.00	
0.40	0.20	0.40	6.00	0.35	55	6.00	
0.40	0.20	0.40	8.00	0.35	55	3.00	
0.40	0.20	0.40	8.00	0.35	55	4.00	
0.40	0.20	0.40	8.00	0.35	55	6.00	
0.50	0.25	0.50	2.50	0.45	55	4.00	
0.50	0.25	0.50	2.50	0.45	55	6.00	



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+ 0.00 / - 0.010 for $\varnothing d < 6.00$
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APPLICATION

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ADVANTAGES

Higher dimensional accuracy
Improved process capability
Extreme wear resistance
CVD Diamond coating
100% quality control

PACKING

Single tool per pack.

LABELLING

Actual dia marking on label.



Dia $\varnothing d$	Radius R ± 0.003	EFL l	Approach Length l1	Neck Dia d1	Total Length L	Shank Dia $\varnothing D$ h5	Stock
0.50	0.25	0.50	3.50	0.45	55	4.00	
0.50	0.25	0.50	5.00	0.45	55	3.00	
0.50	0.25	0.50	5.00	0.45	55	4.00	
0.50	0.25	0.50	5.00	0.45	55	6.00	
0.50	0.25	0.50	7.50	0.45	55	4.00	
0.50	0.25	0.50	7.50	0.45	55	6.00	
0.50	0.25	0.50	10.0	0.45	55	3.00	
0.50	0.25	0.50	10.0	0.45	55	4.00	
0.50	0.25	0.50	10.0	0.45	55	6.00	
0.60	0.30	0.80	3.00	0.56	55	4.00	
0.60	0.30	0.80	3.00	0.56	55	6.00	
0.60	0.30	0.80	6.00	0.56	55	3.00	
0.60	0.30	0.80	6.00	0.56	55	4.00	
0.60	0.30	0.80	6.00	0.56	55	6.00	
0.60	0.30	0.80	9.00	0.56	55	3.00	
0.60	0.30	0.80	9.00	0.56	55	4.00	
0.60	0.30	0.80	9.00	0.56	55	6.00	
0.60	0.30	0.80	11.0	0.56	55	4.00	
0.60	0.30	0.80	12.0	0.56	55	3.00	
0.60	0.30	0.80	12.0	0.56	55	4.00	
0.60	0.30	0.80	12.0	0.56	55	6.00	
0.70	0.35	0.90	7.00	0.65	55	3.00	
0.70	0.35	0.90	7.00	0.65	55	4.00	
0.70	0.35	0.90	14.0	0.65	55	3.00	
0.80	0.40	1.00	4.00	0.75	55	4.00	
0.80	0.40	1.00	4.00	0.75	55	6.00	
0.80	0.40	1.00	8.00	0.75	55	3.00	
0.80	0.40	1.00	8.00	0.75	55	4.00	
0.80	0.40	1.00	8.00	0.75	55	6.00	
0.80	0.40	1.00	12.0	0.75	55	3.00	
0.80	0.40	1.00	12.0	0.75	55	4.00	
0.80	0.40	1.00	12.0	0.75	55	6.00	
0.80	0.40	1.00	16.0	0.75	55	3.00	
0.80	0.40	1.00	16.0	0.75	55	4.00	
0.80	0.40	1.00	16.0	0.75	55	6.00	
0.80	0.40	1.00	45.0	0.75	75	4.00	
1.00	0.50	1.00	5.00	0.90	55	3.00	
1.00	0.50	1.00	5.00	0.90	55	4.00	
1.00	0.50	1.00	5.00	0.90	55	6.00	
1.00	0.50	1.00	10.0	0.90	55	3.00	
1.00	0.50	1.00	10.0	0.90	55	4.00	
1.00	0.50	1.00	10.0	0.90	55	6.00	
1.00	0.50	1.00	15.0	0.90	55	3.00	
1.00	0.50	1.00	15.0	0.90	55	4.00	
1.00	0.50	1.00	15.0	0.90	55	6.00	
1.00	0.50	1.00	20.0	0.90	55	3.00	
1.00	0.50	1.00	20.0	0.90	55	4.00	
1.00	0.50	1.00	20.0	0.90	55	6.00	
1.00	0.50	1.00	25.0	0.90	55	3.00	
1.00	0.50	1.00	25.0	0.90	55	4.00	
1.00	0.50	1.00	30.0	0.90	55	3.00	
1.00	0.50	1.00	30.0	0.90	55	4.00	



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ADVANTAGES

- Higher dimensional accuracy
- Improved process capability
- Extreme wear resistance
- CVD Diamond coating
- 100% quality control

PACKING
Single tool per pack.

LABELLING
Actual dia marking on label.

Dia $\varnothing d$	Radius R ± 0.003	EFL l	Approach Length l1	Neck Dia d1	Total Length L	Shank Dia $\varnothing D h5$	Stock
1.20	0.60	1.50	5.00	1.10	55	3.00	
1.20	0.60	1.50	10.0	1.10	55	3.00	
1.20	0.60	1.50	15.0	1.10	55	3.00	
1.20	0.60	1.50	15.0	1.10	55	4.00	
1.50	0.75	2.00	5.00	1.40	55	3.00	
1.50	0.75	2.00	5.00	1.40	55	4.00	
1.50	0.75	2.00	5.00	1.40	55	6.00	
1.50	0.75	2.00	10.0	1.40	55	3.00	
1.50	0.75	2.00	10.0	1.40	55	4.00	
1.50	0.75	2.00	10.0	1.40	55	6.00	
1.50	0.75	2.00	15.0	1.40	55	3.00	
1.50	0.75	2.00	15.0	1.40	55	4.00	
1.50	0.75	2.00	15.0	1.40	55	6.00	
1.50	0.75	2.00	20.0	1.40	55	3.00	
1.50	0.75	2.00	20.0	1.40	55	4.00	
1.50	0.75	2.00	20.0	1.40	55	6.00	
1.50	0.75	2.00	25.0	1.40	55	3.00	
1.50	0.75	2.00	25.0	1.40	55	4.00	
2.00	1.00	2.00	6.00	1.90	55	6.00	
2.00	1.00	2.00	10.0	1.90	55	3.00	
2.00	1.00	2.00	10.0	1.90	55	4.00	
2.00	1.00	2.00	12.0	1.90	55	6.00	
2.00	1.00	2.00	15.0	1.90	55	3.00	
2.00	1.00	2.00	15.0	1.90	55	4.00	
2.00	1.00	2.00	15.0	1.90	55	6.00	
2.00	1.00	2.00	18.0	1.90	65	6.00	
2.00	1.00	2.00	20.0	1.90	55	3.00	
2.00	1.00	2.00	20.0	1.90	55	4.00	
2.00	1.00	2.00	24.0	1.90	65	6.00	
2.00	1.00	2.00	25.0	1.90	65	3.00	
2.00	1.00	2.00	25.0	1.90	65	4.00	
2.00	1.00	2.00	30.0	1.90	65	3.00	
2.00	1.00	2.00	30.0	1.90	65	4.00	
2.00	1.00	2.00	30.0	1.90	65	6.00	
3.00	1.50	3.00	9.00	2.90	65	6.00	
3.00	1.50	3.00	10.0	2.90	65	4.00	
3.00	1.50	3.00	12.0	2.90	65	4.00	
3.00	1.50	3.00	14.0	2.90	65	6.00	
3.00	1.50	3.00	15.0	2.90	65	4.00	
3.00	1.50	3.00	18.0	2.90	65	6.00	
3.00	1.50	3.00	20.0	2.90	65	4.00	
3.00	1.50	3.00	20.0	2.90	65	6.00	
3.00	1.50	3.00	24.0	2.90	65	6.00	
3.00	1.50	3.00	25.0	2.90	75	4.00	
3.00	1.50	3.00	30.0	2.90	75	6.00	
3.00	1.50	3.00	30.0	2.90	75	4.00	
3.00	1.50	3.00	35.0	2.90	75	6.00	
3.00	1.50	3.00	45.0	2.90	75	4.00	
3.00	1.50	3.00	45.0	2.90	100	6.00	
4.00	2.00	4.00	10.0	3.90	65	6.00	
4.00	2.00	4.00	12.0	3.90	65	6.00	
4.00	2.00	4.00	16.0	3.90	65	6.00	
4.00	2.00	4.00	20.0	3.90	65	6.00	



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LABELLING
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Dia ϕd	Radius R ± 0.003	EFL l	Approach Length l1	Neck Dia d1	Total Length L	Shank Dia ϕD h5	Stock
4.00	2.00	4.00	24.0	3.90	75	6.00	
4.00	2.00	4.00	30.0	3.90	75	6.00	
4.00	2.00	4.00	35.0	3.90	75	6.00	
4.00	2.00	4.00	40.0	3.90	90	6.00	
5.00	2.00	5.00	15.0	4.90	65	6.00	
5.00	2.50	5.00	20.0	4.90	65	6.00	
5.00	2.50	5.00	30.0	4.90	75	6.00	
5.00	2.50	5.00	40.0	4.90	90	6.00	
5.00	2.50	5.00	50.0	4.90	90	6.00	
6.00	3.00	6.00	18.0	5.90	65	6.00	
6.00	3.00	6.00	30.0	5.90	75	6.00	
6.00	3.00	6.00	35.0	5.90	75	6.00	
6.00	3.00	6.00	40.0	5.90	90	6.00	
6.00	3.00	6.00	45.0	5.90	90	6.00	
6.00	3.00	6.00	50.0	5.90	90	6.00	
6.00	3.00	6.00	60.0	5.90	100	6.00	
8.00	4.00	8.00	30.0	7.80	80	8.00	
8.00	4.00	8.00	60.0	7.80	100	8.00	
10.00	5.00	10.00	30.0	9.80	80	10.00	
10.00	5.00	10.00	60.0	9.80	100	10.00	
12.00	6.00	12.00	60.0	11.80	100	12.00	