



List 4592

EXOCARB® WXS-CPR, Long Neck, Rib Processing



SPEED FEED
1439

CARBIDE

WXS

2 FLUTE

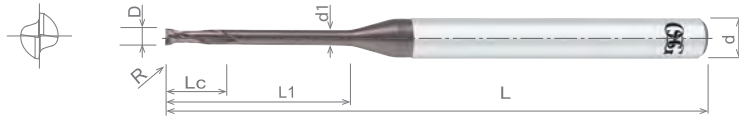
30°



SHANK
h6

STUB

PACKED
1 PIECE



Cutting Diameter Tolerance	
0.4mm ≤ D ≤ 0.5mm	+0 / -0.010mm
0.6mm ≤ D ≤ 3mm	+0 / -0.015mm

Radius Tolerance	
0.05 ≤ R ≤ 0.5	+/- 0.005mm

EDP Number		Diameter	Corner Radius	Length of Cut	Neck Length	Neck Diameter	Overall Length	Shank Diameter
		D (mm)	R (mm)	Lc (mm)	L1 (mm)	d1 (mm)	L (mm)	d (mm)
3100403	●	0.40	0.05	0.30	2.00	0.37	50.00	4.00
3100404	●	0.40	0.05	0.30	3.00	0.37	50.00	4.00
3100405	●	0.40	0.05	0.30	4.00	0.37	50.00	4.00
3100406	●	0.40	0.10	0.30	2.00	0.37	50.00	4.00
3100407	●	0.40	0.10	0.30	3.00	0.37	50.00	4.00
3100408	●	0.40	0.10	0.30	4.00	0.37	50.00	4.00
3100501	●	0.50	0.05	0.40	1.00	0.46	50.00	4.00
3100502	●	0.50	0.05	0.40	2.00	0.46	50.00	4.00
3100503	●	0.50	0.05	0.40	3.00	0.46	50.00	4.00
3100504	●	0.50	0.05	0.40	4.00	0.46	50.00	4.00
3100505	●	0.50	0.05	0.40	5.00	0.46	50.00	4.00
3100506	●	0.50	0.05	0.40	6.00	0.46	50.00	4.00
3100508	●	0.50	0.10	0.40	2.00	0.46	50.00	4.00
3100509	●	0.50	0.10	0.40	3.00	0.46	50.00	4.00
3100510	●	0.50	0.10	0.40	4.00	0.46	50.00	4.00
3100511	●	0.50	0.10	0.40	5.00	0.46	50.00	4.00
3100512	●	0.50	0.10	0.40	6.00	0.46	50.00	4.00
3100601	●	0.60	0.10	0.48	2.00	0.56	50.00	4.00
3100602	●	0.60	0.10	0.48	4.00	0.56	50.00	4.00
3100603	●	0.60	0.10	0.48	6.00	0.56	50.00	4.00
3100803	●	0.80	0.20	0.65	4.00	0.76	50.00	4.00
3100804	●	0.80	0.20	0.65	6.00	0.76	50.00	4.00
3100805	●	0.80	0.20	0.65	8.00	0.76	50.00	4.00
3101001	●	1.00	0.05	0.80	4.00	0.95	50.00	4.00
3101002	●	1.00	0.05	0.80	6.00	0.95	50.00	4.00
3101003	●	1.00	0.05	0.80	8.00	0.95	50.00	4.00
3101004	●	1.00	0.05	0.80	10.00	0.95	50.00	4.00
3101005	●	1.00	0.05	0.80	12.00	0.95	50.00	4.00
3101006	●	1.00	0.10	0.80	4.00	0.95	50.00	4.00
3101007	●	1.00	0.10	0.80	6.00	0.95	50.00	4.00
3101008	●	1.00	0.10	0.80	8.00	0.95	50.00	4.00
3101009	●	1.00	0.10	0.80	10.00	0.95	50.00	4.00
3101010	●	1.00	0.10	0.80	12.00	0.95	50.00	4.00
3101011	●	1.00	0.20	0.80	4.00	0.95	50.00	4.00
3101012	●	1.00	0.20	0.80	6.00	0.95	50.00	4.00
3101013	●	1.00	0.20	0.80	8.00	0.95	50.00	4.00
3101014	●	1.00	0.20	0.80	10.00	0.95	50.00	4.00
3101015	●	1.00	0.20	0.80	12.00	0.95	50.00	4.00
3101016	●	1.00	0.20	0.80	16.00	0.95	50.00	4.00
3101017	●	1.00	0.20	0.80	20.00	0.95	50.00	4.00
3101018	●	1.00	0.30	0.80	4.00	0.95	50.00	4.00
3101019	●	1.00	0.30	0.80	6.00	0.95	50.00	4.00
3101020	●	1.00	0.30	0.80	8.00	0.95	50.00	4.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



CONTINUED ➔

P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	Casting			Inconel	6Al4V	~35 HRC	35-45 HRC
1010	1035	1065	4140	4340				300	400	17-4 PH	6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC
○	○	○	○	○	○	○	○	○					○	○	○	○

○ Good ○ Best





List 4592 (Continued)

EXOCARB® WXS-CPR, Long Neck, Rib Processing



SPEED FEED
1439

CARBIDE

WXS

2 FLUTE

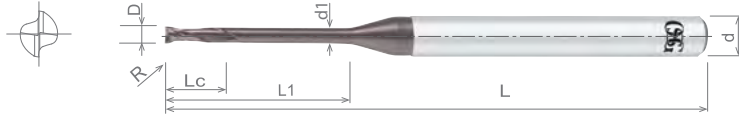
30°



SHANK
h6

STUB

PACKED
1 PIECE



Cutting Diameter Tolerance	
0.4mm ≤ D ≤ 0.5mm	+0 / -0.010mm
0.6mm ≤ D ≤ 3mm	+0 / -0.015mm

Radius Tolerance	
0.05 ≤ R ≤ 0.5	+/- 0.005mm

EDP Number		Diameter	Corner Radius	Length of Cut	Neck Length	Neck Diameter	Overall Length	Shank Diameter
		D (mm)	R (mm)	Lc (mm)	L1 (mm)	d1 (mm)	L (mm)	d (mm)
3101021	●	1.00	0.30	0.80	10.00	0.95	50.00	4.00
3101022	●	1.00	0.30	0.80	12.00	0.95	50.00	4.00
3101201	●	1.20	0.20	1.00	6.00	1.15	50.00	4.00
3101202	●	1.20	0.20	1.00	8.00	1.15	50.00	4.00
3101203	●	1.20	0.20	1.00	10.00	1.15	50.00	4.00
3101501	●	1.50	0.20	1.20	6.00	1.45	50.00	4.00
3101502	●	1.50	0.20	1.20	8.00	1.45	50.00	4.00
3101503	●	1.50	0.20	1.20	10.00	1.45	50.00	4.00
3101504	●	1.50	0.20	1.20	12.00	1.45	50.00	4.00
3101505	●	1.50	0.20	1.20	16.00	1.45	50.00	4.00
3101506	●	1.50	0.30	1.20	6.00	1.45	50.00	4.00
3101507	●	1.50	0.30	1.20	8.00	1.45	50.00	4.00
3101508	●	1.50	0.30	1.20	10.00	1.45	50.00	4.00
3101509	●	1.50	0.30	1.20	12.00	1.45	50.00	4.00
3101510	●	1.50	0.30	1.20	16.00	1.45	50.00	4.00
3102001	●	2.00	0.10	1.60	8.00	1.95	50.00	4.00
3102002	●	2.00	0.10	1.60	10.00	1.95	50.00	4.00
3102003	●	2.00	0.10	1.60	12.00	1.95	50.00	4.00
3102004	●	2.00	0.10	1.60	16.00	1.95	60.00	4.00
3102005	●	2.00	0.10	1.60	20.00	1.95	60.00	4.00
3102006	●	2.00	0.10	1.60	25.00	1.95	70.00	4.00
3102007	●	2.00	0.20	1.60	8.00	1.95	50.00	4.00
3102008	●	2.00	0.20	1.60	10.00	1.95	50.00	4.00
3102009	●	2.00	0.20	1.60	12.00	1.95	50.00	4.00
3102010	●	2.00	0.20	1.60	16.00	1.95	60.00	4.00
3102011	●	2.00	0.20	1.60	20.00	1.95	60.00	4.00
3102012	●	2.00	0.20	1.60	25.00	1.95	70.00	4.00
3102013	●	2.00	0.30	1.60	8.00	1.95	50.00	4.00
3102014	●	2.00	0.30	1.60	10.00	1.95	50.00	4.00
3102015	●	2.00	0.30	1.60	12.00	1.95	50.00	4.00
3102016	●	2.00	0.30	1.60	16.00	1.95	60.00	4.00
3102017	●	2.00	0.30	1.60	20.00	1.95	60.00	4.00
3102018	●	2.00	0.30	1.60	25.00	1.95	70.00	4.00
3102019	●	2.00	0.50	1.60	8.00	1.95	50.00	4.00
3102020	●	2.00	0.50	1.60	10.00	1.95	50.00	4.00
3102021	●	2.00	0.50	1.60	12.00	1.95	50.00	4.00
3102022	●	2.00	0.50	1.60	16.00	1.95	60.00	4.00
3102023	●	2.00	0.50	1.60	20.00	1.95	60.00	4.00
3102024	●	2.00	0.50	1.60	25.00	1.95	70.00	4.00
3102501	●	2.50	0.20	2.20	10.00	2.40	50.00	4.00
3102502	●	2.50	0.20	2.20	20.00	2.40	60.00	4.00
3102503	●	2.50	0.20	2.20	30.00	2.40	70.00	4.00
3102504	●	2.50	0.50	2.20	10.00	2.40	50.00	4.00
3102505	●	2.50	0.50	2.20	20.00	2.40	60.00	4.00
3102506	●	2.50	0.50	2.20	30.00	2.40	70.00	4.00
3103001	●	3.00	0.20	2.50	8.00	2.85	60.00	6.00
3103002	●	3.00	0.20	2.50	12.00	2.85	60.00	6.00
3103003	●	3.00	0.20	2.50	16.00	2.85	60.00	6.00
3103004	●	3.00	0.20	2.50	20.00	2.85	70.00	6.00
3103005	●	3.00	0.20	2.50	25.00	2.85	70.00	6.00
3103006	●	3.00	0.20	2.50	30.00	2.85	70.00	6.00
3103007	●	3.00	0.20	2.50	35.00	2.85	80.00	6.00
3103008	●	3.00	0.30	2.50	12.00	2.85	60.00	6.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked





List 4592 (Continued)

EXOCARB® WXS-CPR, Long Neck, Rib Processing



SPEED FEED
1439

CARBIDE

WXS

2 FLUTE

30°



SHANK
h6

STUB

PACKED
1 PIECE

EDP Number		Diameter	Corner Radius	Length of Cut	Neck Length	Neck Diameter	Overall Length	Shank Diameter
		D (mm)	R (mm)	Lc (mm)	L1 (mm)	d1 (mm)	L (mm)	d (mm)
3103009	●	3.00	0.30	2.50	16.00	2.85	60.00	6.00
3103010	●	3.00	0.30	2.50	20.00	2.85	70.00	6.00
3103011	●	3.00	0.30	2.50	25.00	2.85	70.00	6.00
3103012	●	3.00	0.30	2.50	30.00	2.85	70.00	6.00
3103013	●	3.00	0.30	2.50	35.00	2.85	80.00	6.00
3103014	●	3.00	0.50	2.50	12.00	2.85	60.00	6.00
3103015	●	3.00	0.50	2.50	16.00	2.85	60.00	6.00
3103016	●	3.00	0.50	2.50	20.00	2.85	70.00	6.00
3103017	●	3.00	0.50	2.50	25.00	2.85	70.00	6.00
3103018	●	3.00	0.50	2.50	30.00	2.85	70.00	6.00
3103019	●	3.00	0.50	2.50	35.00	2.85	80.00	6.00

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	Aluminum		Nickel Alloy		Titanium							
Low	Medium	High			6061	7075				Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1065	4140	4340	300	400	17-4 PH						○	○	○	○
○	○	○	○	○	○	○	○	○					○	○	○	○

○ Good ○ Best

