

# フェニックス 高硬度リブ溝加工用タフラジオス

Phoenix Tough Radius For Rib Grooves

## PHX-LN-CRE

●材質・超微粒子超硬合金

Tool Material Micro Grain Carbide

●表面処理・WXスーパーコート(WXS)

Surface Treatment WX Super Coating

●ねじれ角・30°

Helix Angle

●R許容差・± 0.007mm

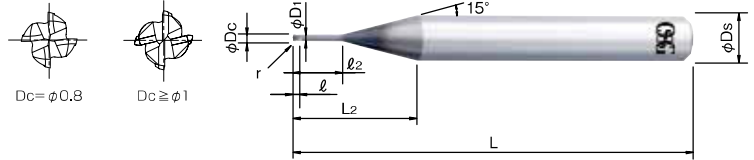
Radius Tolerance

●外径許容差・0 ~ - 0.015mm

Milling Diameter Tolerance

●首下長許容差・0 ~ 0.1mm

Neck Length Tolerance



単位:mm Unit:mm

ツールNo. EDP No.	外径×コーナ半径×首下長 Dc × r × l2	全長 L	刃長 ℓ	シャンク径 Ds	刃先からシャンクまでの 有効長(参考値) L2	首径 D1	ワーク勾配角αに対する実有効長(Le) <sup>*1</sup>			刃数 Z	在庫 Stock	標準価格 (Yen)
							0°	0.5°	1°			
3190800	0.8 × R0.1 × 2	50	0.32	4	8.4	0.75	2	2.16	2.32	4	A	6,770
3190801	0.8 × R0.1 × 4	50	0.32	4	10.4	0.75	4	4.29	4.57	4	A	6,570
3190802	0.8 × R0.1 × 6	50	0.32	4	12.4	0.75	6	6.42	6.78	4	A	6,570
3190803	0.8 × R0.1 × 8	50	0.32	4	14.4	0.75	8	8.54	8.97	4	A	6,570
3191006	1 × R0.1 × 4	50	0.4	4	10.65	0.95	4	4.29	4.56	4	A	5,670
3191007	1 × R0.1 × 6	50	0.4	4	12.65	0.95	6	6.41	6.77	4	A	6,210
3191008	1 × R0.1 × 8	50	0.4	4	14.65	0.95	8	8.53	8.96	4	A	6,210
3191009	1 × R0.1 × 10	50	0.4	4	16.65	0.95	10	10.63	11.13	4	A	6,210
3191010	1 × R0.1 × 12	50	0.4	4	18.65	0.95	12	12.73	13.29	4	A	6,210
3191011	1 × R0.2 × 4	50	0.4	4	10.65	0.95	4	4.29	4.56	4	A	5,670
3191012	1 × R0.2 × 6	50	0.4	4	12.65	0.95	6	6.41	6.77	4	A	6,210
3191013	1 × R0.2 × 8	50	0.4	4	14.65	0.95	8	8.53	8.96	4	A	6,210
3191014	1 × R0.2 × 10	50	0.4	4	16.65	0.95	10	10.63	11.13	4	A	6,210
3191015	1 × R0.2 × 12	50	0.4	4	18.65	0.95	12	12.73	13.29	4	A	6,210
3191018	1 × R0.3 × 4	50	0.4	4	10.65	0.95	4	4.29	4.56	4	A	5,670
3191019	1 × R0.3 × 6	50	0.4	4	12.65	0.95	6	6.41	6.77	4	A	6,210
3191501	1.5 × R0.1 × 4	50	0.6	4	9.07	1.45	4	4.29	4.56	4	A	6,040
3191503	1.5 × R0.1 × 8	50	0.6	4	13.07	1.45	8	8.53	8.96	4	A	6,370
3191505	1.5 × R0.1 × 12	50	0.6	4	17.07	1.45	12	12.73	13.29	4	A	6,370
3191506	1.5 × R0.2 × 4	50	0.6	4	9.07	1.45	4	4.29	4.56	4	A	6,040
3191507	1.5 × R0.2 × 6	50	0.6	4	11.07	1.45	6	6.41	6.77	4	A	6,040
3191508	1.5 × R0.2 × 8	50	0.6	4	13.07	1.45	8	8.53	8.96	4	A	6,370
3192001	2 × R0.1 × 8	50	0.8	4	10.48	1.95	8	8.53	8.96	4	A	6,370
3192002	2 × R0.1 × 10	50	0.8	4	14.35	1.95	10	10.63	11.13	4	A	6,370
3192003	2 × R0.1 × 12	50	0.8	4	16.35	1.95	12	12.73	13.29	4	A	6,370
3192004	2 × R0.1 × 16	50	0.8	4	20.35	1.95	16	16.92	17.57	4	A	6,370
3192013	2 × R0.3 × 8	50	0.8	4	12.35	1.95	8	8.53	8.96	4	A	6,370
3192015	2 × R0.3 × 12	50	0.8	4	16.35	1.95	12	12.73	13.29	4	A	6,370
3192019	2 × R0.5 × 6	50	0.8	4	10.35	1.95	6	6.41	6.77	4	A	6,040
3192020	2 × R0.5 × 8	50	0.8	4	12.35	1.95	8	8.53	8.96	4	A	6,370
3192021	2 × R0.5 × 10	50	0.8	4	14.35	1.95	10	10.63	11.13	4	A	6,370
3192022	2 × R0.5 × 12	50	0.8	4	16.35	1.95	12	12.73	13.29	4	A	6,370
3193008	3 × R0.3 × 12	50	1.2	4	18.05	2.85	12	12.73	13.29	4	A	6,570

※1: ワーク勾配角αに対する実有効長(Le)  
The effective Neck length (Le) depends on the Inclined Angle (α) of workpiece

A = 標準在庫品 A = Standard stock item.

