

G-LIST No. EW1226

フェニックス ペンシルネック ディープフィーダーボール
Phoenix Pencil Neck Deep Feeder Ball Nose End Mill

PHX-PC-DBT



Type 1



Type 2



深彫り加工の常識を変える高効率加工を実現します。独特なスパイラルボール刃が深彫り加工時の振動を防止し安定した高送り切削を実現します。

Changes the idea of deep milling with high efficiency machining. Unique spiral fluted ball nose gives stable high feed milling and eliminated vibrations.

●マークの説明はP1をご覧ください。

See page 1 for explanation of icons.



0~0.015(全サイズ)
R ±0.01

P.400~401



(単位:mm) (Unit:mm)

ツール No. EDP No.	有効勾配角 α	ボール半径×首部テーパ半角×首下長 R × θn × L2	有効長 L2	全長 L	刃長 ℓ	シャン径 Ds	首径 D1	首元径 d2	刃数 Z	形状 Type	在庫 Stock	重量 weight	標準価格 (Yen)	
3095125	0.38°	R0.5 × 0.5° × 16	25.6	60	1.5	0.95	0.95	1.2	1	A		21	12,000	
3095141	0.56°	R0.5 × 1° × 6	15.7					1.1			28	11,700		
3095142	0.68°	R0.5 × 1° × 8	17.6					1.17			25	11,800		
3095143	0.75°	R0.5 × 1° × 10	19.5					1.24			23	11,800		
3095144	0.79°	R0.5 × 1° × 12	21.4					1.31			23	11,900		
3095145	0.85°	R0.5 × 1° × 16	25.1					1.45			22	12,000		
3095146	0.88°	R0.5 × 1° × 20	28.8	70				1.59			24	12,100		
3095147	0.91°	R0.5 × 1° × 25	33.5					1.77			24	12,800		
3095155	1.3°	R0.5 × 1.5° × 15	23.7	60				1.65			24	12,000		
3095157	1.39°	R0.5 × 1.5° × 25	32.7					2.18			24	12,800		
3095191	4.3°	R0.5 × 4.5° × 30	31.6	70				5.43			27	13,000		
3095211	0.45°	R0.75 × 1° × 6	14.8	2.25	1.45	1.45	1.58	28	11,700					
3095212	0.65°	R0.75 × 1° × 9	17.6				1.68	24	11,800					
3095213	0.74°	R0.75 × 1° × 12	20.4				1.79	24	11,900					
3095214	0.8°	R0.75 × 1° × 15	23.2				1.89	24	12,000					
3095215	0.86°	R0.75 × 1° × 21	28.8				2.1	21	12,100					
3095216	0.9°	R0.75 × 1° × 30	37.3				2.41	24	13,000					
3095223	0.38°	R1 × 0.5° × 20	27.6	60	3	1.95	2.24	22	12,100					
3095241	0.62°	R1 × 1° × 10	17.7				2.19	25	11,800					
3095242	0.76°	R1 × 1° × 15	22.4				2.36	23	12,000					
3095243	0.82°	R1 × 1° × 20	27				2.54	22	12,100					
3095244	0.86°	R1 × 1° × 25	31.7				2.71	26	12,800					
3095245	0.89°	R1 × 1° × 30	36.4				2.89	28	13,500					
3095246	0.92°	R1 × 1° × 40	45.7	80			4.5		3.24	25	13,900			
3095247	0.93°	R1 × 1° × 50	55.1						3.59	31	15,100			
3095251	1.39°	R1 × 1.5° × 40	44.5	100					3.88	26	15,400			
3095262	1.93°	R1 × 2° × 60.3	—						—	31	17,000			
3095273	2.85°	R1 × 3° × 41.2	—	80					6	30	15,400			
3095281	3.94°	R1 × 4° × 30	—						—	30	15,000			
3095321	0.27°	R1.5 × 0.5° × 20	26	100	6	2.9	3.17	28	14,700					
3095341	0.69°	R1.5 × 1° × 20	25.5				3.44	28	14,700					
3095342	0.76°	R1.5 × 1° × 25	30.1				3.61	28	14,800					
3095343	0.8°	R1.5 × 1° × 30	34.8				3.79	26	15,000					
3095344	0.85°	R1.5 × 1° × 40	44.2				4.13	24	15,400					
3095345	0.88°	R1.5 × 1° × 50	53.5				4.48	33	16,700					
3095346	0.9°	R1.5 × 1° × 60	62.9	120			4.83	31	17,000					
3095356	1.45°	R1.5 × 1.5° × 60.8	—				—	34	17,100					
3095365	1.91°	R1.5 × 2° × 46.5	—				6	37	16,600					
3095374	2.8°	R1.5 × 3° × 32.1	—				—	29	15,100					
3095421	0.29°	R2 × 0.5° × 25	29	80	8	3.9	4.23	29	14,800					
3095441	0.76°	R2 × 1° × 30	33				4.73	28	15,000					
3095442	0.82°	R2 × 1° × 40	42.4				5.08	28	15,400					
3095443	0.86°	R2 × 1° × 50	51.8				5.43	38	16,700					
3095444	0.97°	R2 × 1° × 61.3	—				6	37	17,100					
3095445	0.92°	R2 × 1° × 80	83.5				6.48	57	20,900					
3095453	1.42°	R2 × 1.5° × 42.2	—	80			6	28	15,400					
3095454	1.46°	R2 × 1.5° × 80.4	—				—	64	20,900					
3095462	1.93°	R2 × 2° × 61.3	—	120			8	71	20,400					
3095472	2.84°	R2 × 3° × 42.2	—				—	62	18,200					
3095541	0.76°	R2.5 × 1° × 35	39.7	100	7.5	4.9	5.86	61	18,700					
3095542	0.84°	R2.5 × 1° × 50	53.7				6.38	58	19,200					
3095543	0.89°	R2.5 × 1° × 70	72.4				7.08	74	21,900					
3095544	0.98°	R2.5 × 1° × 90.4	—				—	74	22,500					
3095553	1.45°	R2.5 × 1.5° × 61.8	—				8	81	21,700					
3095562	1.91°	R2.5 × 2° × 47.5	—				—	85	21,300					
3095641	0.77°	R3 × 1° × 40	42.6	100	9	5.9	6.98	65	20,300					
3095642	0.82°	R3 × 1° × 50	51.9				7.33	63	20,600					

切削油剤はP896をご参照下さい。Cutting Fluid:Please refer to P896.



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