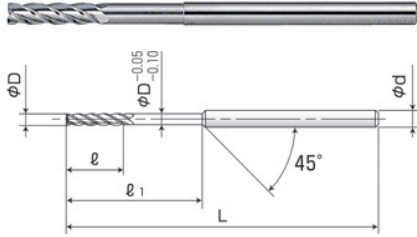


KHR-4

超硬底刃付リーマ

Tungsten Carbide Reamer with Bottom Flute

●底刃が付いているので止まり穴の加工などに最適です
Best for stop hole processing due to having bottom flute



微粒子合金 (K10) Micro Grain Tungsten Carbide (K10)



刃径の許容差 Flute Diameter Tolerance
 $D \leq 3.09 \quad +0.005 \sim 0$
 $3.1 < D \leq 6.03 \quad +0.007 \sim 0$



柄径の許容差 Shank Diameter Tolerance
 $d = 3 \quad 0 \sim -0.006$
 $3 < d \leq 6 \quad 0 \sim -0.008$



ネジレ角 右ネジレ35° Twist Angle 35°



喰付寸法 (K=喰付角片角45°)
 Chamfer Size (K=Chamfer Angle Single 45°)
 $C = 0.1 \pm 0.03 \quad \phi 1 \sim \phi 1.99$
 $C = 0.15 \pm 0.03 \quad \phi 2 \sim \phi 3.09$
 $C = 0.2 \pm 0.03 \quad \phi 3.1 \sim \phi 6.03$

●切削条件表はP148に記載
 ●Cutting conditions are recommended on page 148.

[寸法単位: mm]
 [size: mm]

品番 Code No.	刃径 D Flute Diameter	刃長 ℓ Flute Length	有効長 ℓ1 Effective Length	全長 L Total Length	柄径 d Shank Diameter	備考 Remarks
KHR-4100	1	6	15	60	3	
KHR-4101	1.01	6	15	60	3	
KHR-4102	1.02	6	15	60	3	
KHR-4103	1.03	6	15	60	3	
KHR-4104	1.04	6	15	60	3	
KHR-4105	1.05	6	15	60	3	
KHR-4106	1.06	6	15	60	3	
KHR-4107	1.07	6	15	60	3	
KHR-4108	1.08	6	15	60	3	
KHR-4109	1.09	6	15	60	3	
KHR-4110	1.1	6	15	60	3	
KHR-4111	1.11	6	15	60	3	
KHR-4112	1.12	6	15	60	3	
KHR-4113	1.13	6	15	60	3	
KHR-4114	1.14	6	15	60	3	
KHR-4115	1.15	6	15	60	3	
KHR-4116	1.16	6	15	60	3	
KHR-4117	1.17	6	15	60	3	
KHR-4118	1.18	6	15	60	3	
KHR-4119	1.19	6	15	60	3	
KHR-4120	1.2	6	15	60	3	
KHR-4121	1.21	6	15	60	3	
KHR-4122	1.22	6	15	60	3	
KHR-4123	1.23	6	15	60	3	

品番 Code No.	刃径 D Flute Diameter	刃長 ℓ Flute Length	有効長 ℓ1 Effective Length	全長 L Total Length	柄径 d Shank Diameter	備考 Remarks
KHR-4124	1.24	6	15	60	3	
KHR-4125	1.25	6	15	60	3	
KHR-4126	1.26	6	15	60	3	
KHR-4127	1.27	6	15	60	3	
KHR-4128	1.28	6	15	60	3	
KHR-4129	1.29	6	15	60	3	
KHR-4130	1.3	6	15	60	3	
KHR-4131	1.31	6	15	60	3	
KHR-4132	1.32	6	15	60	3	
KHR-4133	1.33	6	15	60	3	
KHR-4134	1.34	6	15	60	3	
KHR-4135	1.35	6	15	60	3	
KHR-4136	1.36	6	15	60	3	
KHR-4137	1.37	6	15	60	3	
KHR-4138	1.38	6	15	60	3	
KHR-4139	1.39	6	15	60	3	
KHR-4140	1.4	6	15	60	3	
KHR-4141	1.41	6	15	60	3	
KHR-4142	1.42	6	15	60	3	
KHR-4143	1.43	6	15	60	3	
KHR-4144	1.44	6	15	60	3	
KHR-4145	1.45	6	15	60	3	
KHR-4146	1.46	6	15	60	3	
KHR-4147	1.47	6	15	60	3	
KHR-4148	1.48	6	15	60	3	
KHR-4149	1.49	6	15	60	3	
KHR-4150	1.5	8	20	60	3	
KHR-4151	1.51	8	20	60	3	
KHR-4152	1.52	8	20	60	3	
KHR-4153	1.53	8	20	60	3	
KHR-4154	1.54	8	20	60	3	
KHR-4155	1.55	8	20	60	3	
KHR-4156	1.56	8	20	60	3	
KHR-4157	1.57	8	20	60	3	
KHR-4158	1.58	8	20	60	3	
KHR-4159	1.59	8	20	60	3	
KHR-4160	1.6	8	20	60	3	
KHR-4161	1.61	8	20	60	3	
KHR-4162	1.62	8	20	60	3	
KHR-4163	1.63	8	20	60	3	
KHR-4164	1.64	8	20	60	3	
KHR-4165	1.65	8	20	60	3	
KHR-4166	1.66	8	20	60	3	
KHR-4167	1.67	8	20	60	3	
KHR-4168	1.68	8	20	60	3	
KHR-4169	1.69	8	20	60	3	
KHR-4170	1.7	8	20	60	3	
KHR-4171	1.71	8	20	60	3	