

Multi-Drill Series



General Features

MultiDrill series is Sumitomo's original brand of high performance drills that have a special cutting edge design coupled with an advance carbide substrate.

The series has a comprehensive selection of diameters and drill lengths to cover a wide range of work materials and requirements, providing high efficiency, high precision and cost effectiveness.

Solid Carbide Type Multi-Drills Selection

	SDP ...	MDW ...		MDS ...		MDW ... 000			MLDH	MDUS / MDSS	MDS ...
Type	...U3/5/7 -HAK (DIN)	GS 2/4	HGS 3/5	S/M K-HAK (DIN)	... S/M G	... PHT	... XHT S/A	... NHGS	... P / L	—	... SDC
Page	⇒ K 6~11	⇒ K12~17		⇒ K18~19	⇒ K20~23	⇒ K24~27		⇒ K28~29	⇒ K30~31	⇒ K32	⇒ K33
						Pilot drill			Pilot drill		
Application	PMKS			KN		PMKN		N	PMK	PMKH	N
Form	m7 drill DIN type	h8 drill		m7 drill DIN type	h8 drill, straight	Extra long		Super Multi-Drill	Long Micro Drill	Mini Multi-Drill	Diamond Coated
Length (The ratio to øD)	3D / 5D / 7D	2/4D	3/5D	3D / 5D	2,5D / 4D	3D	10D ~ 30D	3D/5D/10D	5/12/20/30 D	10D	3D
Coolant holes	Yes	No	Yes	Yes	No	Yes		Yes	Yes	No	No
Coating	AlCrTiN	DEX (TiAlCr/TiSi)		TiAlN	—	TiAlN		DLC	TiAlN	TiAlN / ZX	SUMIDIA
Diameter range	ø 3,0 ~ ø16,0	ø 2,0 ~ ø16,0	ø 4,0 ~ ø16,0	ø 4,0 ~ ø12,0	ø 2,0 ~ ø14,0	ø 4,0 ~ ø 8,0	ø 3,0 ~ ø 12,0	ø 3,0 ~ ø 16,0	ø 0,8 ~ ø 2,0	ø 0,03 ~ ø 1,0	ø 2,0 ~ ø 10,0