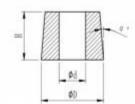
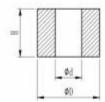
Matrizes de Carbide Cold Heading é usado na máquina de forjamento a frio, fazendo o corte de materiais, reforma, formação para o molde

冷镦模

Cold heading die







尺寸公差 Size of tolerance

外径 Outside Diameter		牌号		Grade				
	HG6	HG7	HD7	HD8	HD9	HD11	HD12	
		外径极限偏差		Deviation				
Ø10-Ø30	+0.3~+0.6			+0.3~+0.6				
Ø30~Ø50	+0.4~+0.7			+0.4~+0.8				
Ø50-Ø70	+0.4~+0.8			+0.4~+1.0				

内径 Inner Diameter		牌号		Grade				
	HG6	HG7	HD7	HD8	HD9	HD11	HD12	
		内径极限	県偏差	Deviation				
Ø1~Ø10	-0.2∽-0.4			-0.2∽-0.4				
Ø10~Ø20		-0.30.8			-0.3	0.8		
Ø20~Ø30	-0.51.0			-0.8 1.2				
Ø30~Ø40	-0.8∽-1.5			-1.2∽-1.5				
Ø40		-1.0			93	1.2		

高度 Height		牌号		Grade				
	HG6	HG7	HD7	HD8	HD9	HD11	HD12	
		高度极限偏差	Ė	Deviation				
10-35	+0.6-+1.0			+0.6-+1.0				
35~45	+0.8+1.2			+0.8~+1.5				
45~55	+1.0+1.5			+1.0-+1.5				
5565	+1.2-+1.8			+1.2-+1.8				

Recomendação de notas:

牌号	钴含量	WC 晶粒度	硬度	密度	抗弯强度	弾性 模量	冲击 韧性	适用范围	
Grade	Co%	Grain Size of WC/um	Hardness HRA ±0.5	Density g/m³ ±0.1	Flexural Strength Mpa	Elastic Modulus Gpa	Impact Toughness J/cm2	Applications	
HG6	15	2	86.5	13.95	3000	440	6.4	耐磨、耐冲击要求比较高的工程齿、冷	
HG7	18	2	85	13.75	2800	410	7.4	银模具。 Suitable for Engineering Teeth,Cold Forging Die, with High Wear and Impact Resistance.	
HD9	24	2	82	13.10	2800	340	10		
HD11	21	2	84.5	13.45	2800	340	8.2	具有高韧性、耐冲击性、耐热冲击性等优 点,适用于在对耐冲击性要求比较高的冷 间锻造领域。	
HD12	24	2	82.5	13.15	2800	340	10.4	Suitabale for Strict Requirement Cold Forging Area, with High Toughness, Impact Resistance and Heat Resistance.	