

Black Bearing Steel Grit, Bearing Angular Steel Grit Used For Granite Cutting

Specifications :

Price	Contact Us
Place of Origin	Shandong, China
Payment Terms	T/T, L/C, Western Union, etc.
Delivery Detail	10-25 working days.
Keyword	Bearing Steel Grit

Detail Introduction :

Bearing Angular Steel Grit

Raw material is non casting bearing steel, it is

crushed after quenching, then it is tempered. Product features with wear resistance and high impact toughness. According to different application, steel grit is divided into below 3 types:

GH: Hardness>60HRC. This type is specially developed for granite cutting with stable performance, uniform grain size and high wear resistant. It has been approved by our customers that angular steel grit are sharper, faster cutting speed than arc steel grit and sawing surface finished is flatter and smoother.

GL: Hardness 53-60HRC

It is angular shape in the originals and is

gradually ground round, especially applicable to removing the oxygenated surface, cleaning of metal parts and shot peening .

GP: Hardness 40-50HRC

The hardness is lowest, in the process of the abrasives blasting. Its edges are removed slowly, especially applicable to removing the oxygenated surface, cleaning of metal parts and pre-treatment.

Physical Properties:

Product	STEEL GRIT GH/GL/GP10-120		
Chemical Composition %	C	0.80-1.20	
	Mn	0.20-1.20	
	Si	0.15-1.20	
	S	?0.05	
	Cr	0.60-1.60	
	P	?0.05	
Hardness (HRC)	60-66(GH)	50-60(GL)	40-50(GP)
Density (g/cm3)	7.4		
Durability	2000-2800 times		
Metallographic Structure	Fine and Homogeneous Tempered Troosite		
C Level	<2		