

Bearing Steel Grit G18 Abrasive Bearing Steel Grit

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	Steel Angular Grit

Detail Introduction :

Product Description

WHAT'S Metal abrasive bearing steel grit

Bearing steel grit is commonly used in airless applications since it is softer than aluminum oxide and doesn't fracture as easily. It is also used in direct pressure applications where a heavy profile is needed. Steel shot is used for shot peening of ferrous materials.

Metalic abrasives are ideal for airless blasting and shot peening and they have a long life.

TYPICAL SIZE-bearing steel grit

SIZE	MEAN DIAMETER	SIZE	MEAN DIAMETER
G10	2.5MM	G12	2.0MM
G14	1.7MM	G16	1.4MM
G18	1.2MM	G25	1.0MM
G40	0.7MM	G50	0.4MM
G80	0.3MM	G120	0.2MM

TYPICAL TECHNICAL DATA SHEET

Steel Grit /Metal Abrasives/ Cast Steel Grit/Chilled Steel Grit/Steel Sand			
High Carbon Steel Grit		Bearing Steel Grit	
Element	Concentration	Element	Concentration
C	0.85-1.2%	C	0.85-1.2%
Mn	0.4-1.2%	Mn	0.45-0.6%
Si	0.4-1.2%	Si	0.45-0.55%
P	≤0.03%	P	≤0.03%
S	≤0.03%	S	≤0.03%
		Cr	1.5
Hardness	40-50HRC; 50-60HRC; 60-65HRC		
Density	7.6g/cm3		

Application Of bearing steel grit

1.Blast cleaning

Used for blast cleaning of casting, descaling, forging, sand removal of casting, steel plate, H type steel, steel structure.

2.Rust removal

Rust removal of casting, forging, steel plate, H type steel, steel structure, descaling of forging.

3.Shot peening

Shot peening of gear, heat treatment.

4.Shot blasting

Shot blasting of profile steel,ship board,steel board,steel structure,steel material.

5.Pre-treatment

Pre-treatment of surface, steel board, profile steel, steel structure,before-painting.