

**Standards**

TS EN 14700	: E Co3
EN 14700	: E Co3
AWSA5.13	: E CoCr B
DIN 8555	: E 20-UM-50 CTZ

**Chemical Composition of Weld Metal % (Typical)**

C	Cr	W	Co
1.4	29	8	Rest

**Mechanical Properties**

Hardness (HRC)
48 - 52

**Features and Applications**

- Include tools to cut paper, cardboard, floor covering, roofing, wood, screw conveyors for chemical and food industries
- Electrode with Co-Cr-W alloyed core wire
- Hard surfacing of parts subjected to either the single or combined effect of heavy to metal wear abrasion, high temperatures (ranging from 500 to 800°C occasionally up to 1100°C) and corrosive environments
- 307 and 309 stainless steel electrode can be used as buffering

**Resistance Type and Level**

Friction	High Temp.	Corrosive	Machining
■■■■■	■■■■■	■■■■■	■■■■■
Impact	Thermo Shock	Crack Resistance	
■■■■■	■■■■■	■■■■■	

**Flux Cored Wire**

GeKa HARDCOR COBALT 12

**TIG Wire**

GeKaTec COBALT 12 TIG

**Current Type**

D.C.(+) / AC

**Operating Data**

Product Code	Diameter x Length (mm) / (inch)		Welding Current (A)	Package Weight (Kg)	Weight g / 100 pcs
3030100068	3.20 x 350	1/8 x 14"	90 - 120	5	3530
3030100069	4.00 x 350	5/32 x 14"	130 - 160	5	5390

Approvals: SEPRO