



Section

HV Multifunction

Application

Field
Laboratory
Production



PRODUCT BENEFITS

No silicone
Ball bearings for an easier rotation of the tool
Low roughness over insulation

TOOL CAPACITY

Diameter	55 - 160 mm 2,165 - 6,299 inch
Bonded semicon thickness capacity	3 mm / 0,118 in
Remaining length of the semicon	80 mm / 3,150 in
Insulation thickness capacity	35 mm / 1,378 in
Guiding	By ball bearings

TOOL DIMENSIONS

Length	700 mm
Width	255 mm
Height	180 mm
Weight without box	9,5 Kg
Packaging	Case

ALROC SAS

Multifunction tool for bonded semiconductor and insulation

TO DO WHAT

The CAMF5-55-160 BBCF enables the user to :

- remove the bonded semiconductor
- remove the insulation

Bonded semiconductor removal : very steady (16 ball bearings around the cable), shaping the cable round over the insulation, constant diameter over the insulation, prevent the blade from digging into the insulation

Insulation removal : back-iron that enables the user to tune the pitch of the tool thus making the rotation of the tool easy when removing the insulation



Options

- K7/PNS - Blade support to lengthen chamfer transition and make groove into the insulation
- K7/GNS - Blade support to remove outer sheath semiconductor layer
- K7/RNS - Midspan outer sheath blade support removal
- ET-AMF5-220V - Tool motorisation
- BMFD/50-160 - Thrust to stop the tool

Spare part

- LFNS - Spare blade for bonded semiconductor
- LINS - Spare blade for insulation

Associated tool

- DMSR/80-160 - HV cable outer sheath stripping tool
- CHN4/50-110 NS - Tool to taper XLPE insulation
- GRI-RTE - Scraper for residues of bonded semiconductor screen with protection pouch



HV cables Tools

CAMF5/55-160-BBCF



Part Number	Diameter	Tool capacity				Dimensions			Packaging
		Bonded semicon thickness capacity	Remaining length of the semicon	Insulation thickness capacity	Guiding	Length	Width	Height	
CAMF4/40-90-BBCF	40 - 90 mm 1,575 - 3,543 in	2,5 mm / 0,098 in	55 mm / 2,165 in	35 mm / 1,378 in	By ball bearings	460 mm 18,110 in	155 mm 6,102 in	150 mm 5,906 in	case
CAMF5/55-160-BBCF	55 - 160 mm 2,165 - 6,299 in	3 mm / 0,118 in	80 mm / 3,150 in	35 mm / 1,378 in	By ball bearings	700 mm 27,559 in	255 mm 10,039 in	180 mm 7,087 in	case
CAMF5/55-160-NSCF	55 - 160 mm 2,165 - 6,299 in	3 mm / 0,118 in	80 mm / 3,150 in	35 mm / 1,378 in	By wheels rolling	700 mm 27,559 in	255 mm 10,039 in	180 mm 7,087 in	case



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