



WALLCOLMONOY
PRECISION COMPONENTS

WALLCOLMONOY LTD. (UK)
TECHNICAL DATA SHEET

Wallex® Cobalt-Chromium Discs

(ASTM F75 CoCrMo, CoCrW, CoCrMoW)

Wallex® Investment Cast Discs for ceramic applications



Photomicrograph of Wallex® CoCrMo Investment Cast Disc.

Introducing our new range of Wallex® Cobalt Chromium Investment Cast Discs.

Wallex® Cobalt Chromium Discs are available in three main chemistries: CoCrMo, CoCrW, CoCrMoW, ensuring a compatible option for most ceramics. Chemical composition can be customised to individual requirements.

All discs are cast in our UK facility, drawing on 50 years of casting expertise. Our newest range of discs have an exceptionally fine microstructure, which greatly enhances machinability and extends tool life.

Standard disc dimensions are dia 98.5 x 8 / 10 / 12 / 13.5 / 14 up to 25, though dimensions can be further customised.

Special care is taken to avoid any contamination of with Beryllium, Cadmium or Gallium.

Nickel content of less than 0.1%.

Wall Colmonoy has also developed a powder/binder composite that can be used to produce "Soft-Block" technology, a much softer form of disc, that is pre-sintered before it is then machined and sintered again at full temperature.

Find out more at:

wallcolmonoy.com/additive-manufacturing-cobalt-chrome-powders-and-discs

Or contact:

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