

example

# CE-056688-6.35M-2/0-2-IN50

## Seal Type

**CE:** External pressure,  
system pressure energised

## Cross Section

Select the proper cross section or axial section (AS) in the table, then select the material code "M or H" based on the desired wall thickness.

## Treatment

**2:** Age hardened

See Tab on the last page →

## Seal Diameter (DSI)

**056688** = 566,88 mm, for groove OD = 566,27

The seal diameter is always the inside diameter without plating.

The diameter is calculated as follows:

Nominal inside groove diameter, DG, plus clearance or DC (in the table on the left page) plus 2 times the maximum plating or coating thickness.

or

$$DSI = DG + DC + (\text{Plating thickness} \times 2)$$

See also figure on the left page, below

$$DSI = 566,27 + 0,51 + 2 \times 0,05 = 566,88 \text{ mm}$$

## Plating

Plating Code "IN"

= Indium Plating

Plating Thickness "50"

= 30 to 50 Microns

See Tab on the last page →

## Material

The first digit designates the C Ring material, the second is always "0" in case of a C Ring

Available Materials & Codes			
Jacket		Spring	
Code	Material	Code	Material
1	Alloy X-750 *	0	-
2	Alloy 718	0	-
5	304 SS	0	-

(\*) X-750 will become obsolete  
Other materials on special request