

DISTANCE PIECES SELECTION GUIDE

The following schematic and table are a suitable application guide to help you in the selection of required distance pieces.

How to select distance pieces

When selecting distance pieces, all possible combinations of tests and specimen sizes should be considered.

The total vertical space that needs to be filled by distance pieces can be calculated using: $(v-h)-10\text{mm}$
Where:

v = Maximum vertical clearance of the machine (mm)

h = Specimen height (mm)

10mm = typical free vertical space to be left after specimen positioning

For example:

V = 350 mm

H = 150 mm

Vertical space to be filled = $(v-h) - 10 \text{ mm} = (350 - 150) - 10 = 190 \text{ mm}$ (approx.)

Standards	Machine and frames	Vertical daylight approx. mm	Cylinders* 4" x 8", 100 x 200 mm	Cylinders* 6" x 12", 150 x 300 mm	Cube 100 mm	Cube 150 mm	Cube 200 mm	Cube 300 mm	Blocks 300 x 500 x 200 mm (W x D x H)
	50-		Qty Code	Qty Code	Qty Code	Qty Code	Qty Code	Qty Code	Qty Code
ASTM	A12xxx	380	1x C9084	1x L1000/40	1x C9084				
	A22xxx		1x L1000/20	1x L1000/30	2x L1000/40	-	-	-	-
	A32xxx				1x L1000/30				
	A42xxx A52xxx	405	1x C9084 1x L1000/30	3x L1000/30	1x C9084 3x L1000/30 1x L1000/40				
GENERAL UTILITY	C13xxx	350	2x C9083	1x C9080	2x C9082	1x C9082	-	-	-
	C23xxx				2x C9083	2x C9083			
	C25xxx	350	2x C9083	1x C9080	2x C9082 2x C9083	1x C9082 2x C9083	2x C9083	1x C9080	2x C9083
	C34xxx	350	2x C9083	1x C9080	2x C9082 2x C9083	1x C9082 2x C9083	1x C9082 2x C9083	-	-
	C35xxx	350	2x C9083	1x C9080	2x C9082 2x C9083	1x C9082 2x C9083	2x C9083	1x C9080	2x C9083
EN	C46xxx	350	2x C9083	1x C9080	2x C9082 2x C9083	1x C9082 2x C9083	2x C9083	-	-
	C47xxx	350	2x C9083	1x C9080	2x C9082 2x C9083	1x C9082 2x C9083	2x C9083	1x C9080	2x C9083
	C56xxx	350	2x C9083	1x C9080	2x C9082 2x C9083	1x C9082 2x C9083	2x C9083	-	-
	C57xxx	350	2x C9083	1x C9080	2x C9082 2x C9083	1x C9082 2x C9083	2x C9083	1x C9080	2x C9083
	C68xxx	520	1x C9083	1x C9083	1x C9083	1x C9083	1x C9083	1x C9083	-
	C78xxx		2x C9086 1x C9082	1x C9086 1x C9082	1x C9086 1x C9082	3x C9086 1x C9082	2x C9086 1x C9082	1x C9086 1x C9082	

*The suggested distance pieces refer to grinded cylinders.