

Live Centers – What type of live center do I need?

Series	Lathe	Grinding	Test-measuring technology	Rotational speed or rpm	Workpiece weight	Axial load	Concentricity	Holding fixture	Model	Specification or description	Type	
C	●			high	medium	large	≤ 0,005	MK3–MK6 cylindrical	fix	live center 60° extended point interchangeable inserts	C CV CK	7 8 9
R	●			medium	medium	medium	≤ 0,005	MK3–MK6 cylindrical	spring loaded with pressure indicator	live center 60° extended point interchangeable inserts	R RV RK	14 16
D	●			medium	medium	medium	≤ 0,005	MK2–MK6 cylindrical	spring loaded	live center 60° extended point short point for high loads interchangeable heads interchangeable inserts carbide insert	D DV DM DA DK DH	19 20 21 22 24 26
GF	●			low	large	large	≤ 0,005	MK2–MK6	fix	live center 75°	GF	28
X		●	●	medium	small medium	medium	≤ 0,003 or ≤ 0,001	MK2–MK4	fix	live center 60° extended point small long point large long point small female point large female point carbide inserts	XN/XNP XV/XVP XLK/XLKP XLG/XLGP XFK/XFKP XFG/XFGP XH/XHP	30 30 31 31 32 32 33
T	●			high	small medium	small	≤ 0,005	MK2–MK4	spring loaded	live center 60° extended point small long point large long point small female point medium female point large female point interchangeable inserts holdig fixture for collet	TN TV TLK TLG TFK TFM TFG TK TER	35 35 36 36 37 37 38 38 39
P	●	●	●	medium	small medium	small	≤ 0,001	MK2–MK4	fix	live center 60°	PN	43