


**MEDIDAS EN PULGADAS**

CODIGO	EXPANSOR	LARGO	CODIGO	EXPANSOR	LARGO
150-1/4"	38mm (1 1/2")	152mm (6")	200-5/16"	44mm (1 3/4")	197mm (7 7/8")
150-9/32"	38mm (1 1/2")	158mm (6 1/4")	200-11/32"	44mm (1 3/4")	197mm (7 7/8")
150-5/16"	38mm (1 1/2")	165mm (6 1/2")	200-3/8"	44mm (1 3/4")	197mm (7 7/8")
150-11/32"	38mm (1 1/2")	165mm (6 1/2")	200-25/64"	50.8mm (2")	203mm (8")
150-3/8"	38mm (1 1/2")	178mm (7")	200-13/32"	50.8mm (2")	203mm (8")
150-25/64"	38mm (1 1/2")	178mm (7")	200-7/16"	50.8mm (2")	203mm (8")
150-13/32"	38mm (1 1/2")	178mm (7")	200-1/2"	50.8mm (2")	203mm (8")
150-7/16"	38mm (1 1/2")	178mm (7")			
150-1/2"	38mm (1 1/2")	178mm (7")			

**MEDIDAS EN MILIMETROS**

CODIGO	EXPANSOR	LARGO	CODIGO	EXPANSOR	LARGO
150-5.5mm	29mm (1 1/8")	152mm (6")	200-8mm	44mm (1 3/4")	197mm (7 7/8")
150-6mm	29mm (1 1/8")	152mm (6")	200-8.5mm	44mm (1 3/4")	197mm (7 7/8")
150-6.5mm	29mm (1 1/8")	152mm (6")	200-9mm	44mm (1 3/4")	197mm (7 7/8")
150-7mm	38mm (1 1/2")	158mm (6 1/4")	200-9.5mm	44mm (1 3/4")	197mm (7 7/8")
150-7.5mm	38mm (1 1/2")	158mm (6 1/4")	200-10mm	50.8mm (2")	203mm (8")
150-8mm	38mm (1 1/2")	165mm (6 1/2")	200-10.5mm	50.8mm (2")	203mm (8")
150-8.5mm	38mm (1 1/2")	165mm (6 1/2")	200-11mm	50.8mm (2")	203mm (8")
150-9mm	38mm (1 1/2")	178mm (7")	200-11.5mm	50.8mm (2")	203mm (8")
150-9.5mm	38mm (1 1/2")	178mm (7")	200-12mm	50.8mm (2")	203mm (8")
150-10mm	38mm (1 1/2")	178mm (7")	200-12.5mm	50.8mm (2")	203mm (8")
150-10.5mm	38mm (1 1/2")	178mm (7")	200-13mm	50.8mm (2")	203mm (8")
150-11mm	38mm (1 1/2")	178mm (7")			
150-11.5mm	38mm (1 1/2")	178mm (7")			
150-12mm	38mm (1 1/2")	178mm (7")			
150-12.5mm	38mm (1 1/2")	178mm (7")			

**PILOTOS FIJOS SERIE PEQUEÑA DIAM. CABEZA 7,54 mm  
(PARA USAR CON FRESAS SERIE PEQUEÑA)**
**MEDIDAS EN PULGADAS**

CODIGO	LARGO	CODIGO	LARGO
100-1/4"	114mm (4 1/2")	100-5.0mm	114mm (4 1/2")
100-1/4" -1	114mm (4 1/2")	100-5.02mm	114mm (4 1/2")
100-1/4" +1	114mm (4 1/2")	100-5.5mm	114mm (4 1/2")
100-9/32"	114mm (4 1/2")	100-5.5mm (short)	76mm (3")
100-5/16"	114mm (4 1/2")	100-5.52mm	114mm (4 1/2")
100-11/32"	114mm (4 1/2")	100-5.52mm (short)	76mm (3")
		100-5.55mm (short)	76mm (3")
		100-5.58mm (short)	76mm (3")
		100-5.98mm	114mm (4 1/2")
		100-6.0mm	114mm (4 1/2")
		100-6.02mm	114mm (4 1/2")
		100-6.05mm	114mm (4 1/2")
		100-6.5mm	133mm (5 1/4")
		100-6.58mm	133mm (5 1/4")
		100-6.6mm	133mm (5 1/4")
		100-6.62mm	133mm (5 1/4")
		100-7.0mm	114mm (4 1/2")
		100-7.02mm	114mm (4 1/2")
		100-7.05mm	114mm (4 1/2")
		100-7.5mm	114mm (4 1/2")
		100-8.0mm	114mm (4 1/2")
		100-9.0mm	114mm (4 1/2")

**MEDIDAS EN MILIMETROS**

CODIGO	LARGO	CODIGO	LARGO
100-3.8mm	95mm (3 3/4")	100-5.0mm	114mm (4 1/2")
100-3.82mm	95mm (3 3/4")	100-5.02mm	114mm (4 1/2")
100-4.0mm	95mm (3 3/4")	100-5.5mm	114mm (4 1/2")
100-4.02mm	95mm (3 3/4")	100-5.5mm (short)	76mm (3")
100-4.05mm	95mm (3 3/4")	100-5.52mm	114mm (4 1/2")
100-4.48mm	114mm (4 1/2")	100-5.52mm (short)	76mm (3")
100-4.5mm	114mm (4 1/2")	100-5.55mm (short)	76mm (3")
100-4.52mm	114mm (4 1/2")	100-5.58mm (short)	76mm (3")
100-4.55mm	114mm (4 1/2")	100-5.98mm	114mm (4 1/2")
100-4.8mm	89mm (3 1/2")	100-6.0mm	114mm (4 1/2")
100-4.98mm	114mm (4 1/2")	100-6.02mm	114mm (4 1/2")
		100-6.05mm	114mm (4 1/2")
		100-6.5mm	133mm (5 1/4")
		100-6.58mm	133mm (5 1/4")
		100-6.6mm	133mm (5 1/4")
		100-6.62mm	133mm (5 1/4")
		100-7.0mm	114mm (4 1/2")
		100-7.02mm	114mm (4 1/2")
		100-7.05mm	114mm (4 1/2")
		100-7.5mm	114mm (4 1/2")
		100-8.0mm	114mm (4 1/2")
		100-9.0mm	114mm (4 1/2")

**PILOTOS EXPANDIBLES SERIE PEQUEÑA DIAM. CABEZA 7,54 mm  
(PARA USAR CON FRESAS SERIE PEQUEÑA)**
**MEDIDAS EN PULGADAS**

CODIGO	EXPANSOR	LARGO
120-1/4"	29mm (1 1/8")	133mm (5 1/4")
120-9/32"	38mm (1 1/2")	158mm (6 1/4")
120-5/16"	38mm (1 1/2")	158mm (6 1/4")
120-11/32"	38mm (1 1/2")	165mm (6 1/2")

**MEDIDAS EN MILIMETROS**

CODIGO	EXPANSOR	LARGO
120-5.5mm	29mm (1 1/8")	133mm (5 1/4")
120-6mm	29mm (1 1/8")	133mm (5 1/4")
120-6.5mm	29mm (1 1/8")	133mm (5 1/4")
120-7mm	38mm (1 1/2")	158mm (6 1/4")
120-7.5mm	38mm (1 1/2")	158mm (6 1/4")
120-8mm	38mm (1 1/2")	158mm (6 1/4")
120-8.5mm	38mm (1 1/2")	165mm (6 1/2")