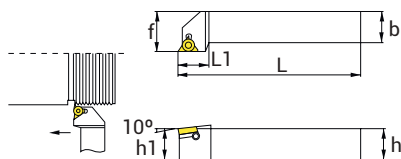


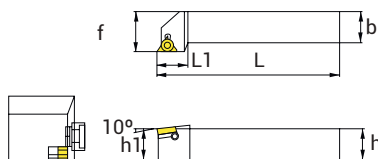
**Portaherramientas para roscar**  
Threading tools

**KSER/L**



Ref.	Plaqueta Inserts	Medidas Dimensiones (mm)					
		h	b	L	L1	h1	f
<b>KSER/L 1212K16</b>	16ER/L	12	12	100	20	12	16
<b>KSER/L 1616H16</b>	16ER/L	16	16	100	22	16	20
<b>KSER/L 2020K16</b>	16ER/L	20	20	125	25	20	25
<b>KSER/L 2525M16</b>	16ER/L	25	25	150	30	25	32
<b>KSER/L 3232P16</b>	16ER/L	32	32	170	35	32	40

**KCER/L**



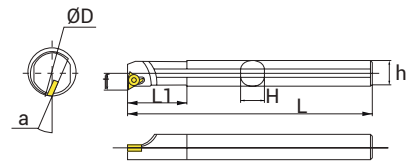
Ref.	Plaqueta Inserts	Medidas Dimensiones (mm)					
		h	b	L	L1	h1	f
<b>KCER/L 2525M22</b>	22ER/L	25	25	150	30	25	32
<b>KCER/L 3232P22</b>	22ER/L	32	32	170	35	32	40



Portaherramientas  
para roscar  
Threading  
inserts

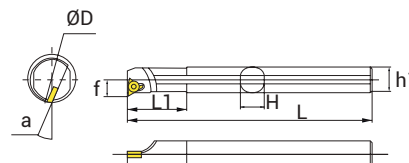
**SAUDA**

**KSNR/L**



Ref.	Plaqueta Inserts	Medidas Dimensions (mm)						
		D	d	H	L	L1	f	α
<b>KSNR/L 1016M11</b>	11IR/L	13	16	15	150	22	7,7	15
<b>KSNR/L 1316M11</b>	11IR/L	16	16	15	150	32	8,7	15
<b>KSNR/L 1020M11</b>	11IR/L	13	20	18	150	32	7,7	21
<b>KSNR/L 1316M16</b>	16IR/L	16	16	15	150	32	8,7	21
<b>KSNR/L 1620M16</b>	16IR/L	20	32	18	150	40	11,7	15

**KSNR/L**



Ref.	Plaqueta Inserts	Medidas Dimensions (mm)						
		D	d	H	L	L1	f	α
<b>KSNR/L 0016M16</b>	16IR/L	19	16	15	150	40	11,7	15
<b>KSNR/L 0016Q16</b>	16IR/L	19	16	15	180	40	11,7	15
<b>KSNR/L 0020Q16</b>	16IR/L	24	20	18	180	40	13,7	21
<b>KSNR/L 0025R16</b>	16IR/L	29	25	23	200	45	16,2	21
<b>KSNR/L 0032S16</b>	16IR/L	36	32	29	250	50	19,7	15

ROSCADO