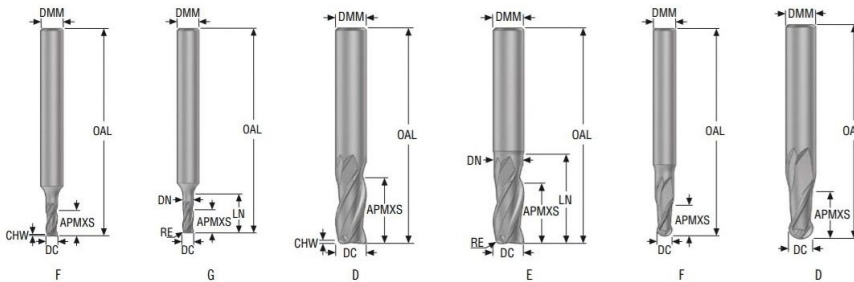


Innovate

Introducing the Seco JSE510 Series

Brought To You by SECO Tools | Nov 01, 2021

Achieve the lowest cost per meter in steels, stainless steels, cast iron, titanium and some aluminums with a single, well-optimized family of solid end mills: the Seco JSE510 series. Designed with four geometries and two length variants that give it well-optimized performance across virtually all milling applications, JSE510 end mills have the best-in-class DC tool life and stability today's shops need.



FAMILY NAME	LENGTH INDEX	TOOL SHAPE	DC IN MM	DMM IN MM	APMXS IN MM	LN IN MM	OAL IN MM	CHW IN MM	RE IN MM	PCEDC	SHANK TYPE	NUMBER OF ITEMS
JSE512	2	F, D	Ø2 - Ø12	Ø3 - Ø12	≈2,0xDC	-	50 - 83	0,01xDC	-	2	Cylindrical, Weldon	18
JSE513	2	F, G, D, E	Ø2 - Ø20	Ø3 - Ø20	≈2,0xDC	3,0xDC	50 - 104	0,01xDC	0,5 - 1,0	3	Cylindrical, Weldon	58
	3	F, D	Ø3 - Ø20	Ø6 - Ø20	≈3,5xDC	-	57 - 125	0,01xDC	-	3	Cylindrical, Weldon	24
JSE514	2	F, G, D, E	Ø2 - Ø25	Ø3 - Ø25	≈2,0xDC	3,0xDC	50 - 125	0,01xDC	0,5 - 1,0	4	Cylindrical, Weldon	62
	3	F, D	Ø3 - Ø20	Ø6 - Ø20	≈3,5xDC	-	57 - 125	0,01xDC	-	4	Cylindrical, Weldon	18
JSB512	2	F, D	Ø2 - Ø12	Ø3 - Ø12	≈1,5xDC	-	40 - 83	-	0,5*DC	2	Cylindrical	8

FAMILY NAME	P1-8	P11-12	M1-3	M4-5	K1-7	N1	N2-3	N11	S1-3	S11-13	H3-31
JSE512	•	○	•	○	•	○	○	○	○	○	○
JSE513	•	○	•	○	•	○	○	○	○	○	○
JSE514	•	○	•	○	•	○	○	○	○	○	○
JSB512	•	○	•	○	•	○	○	○	○	○	○

• = best ○ = good

MASTER ANY MILLING APPLICATION WITH THE JSE510 FAMILY

Designed with irregular tooth pitch to allow increased speeds and feeds, a progressive helix, and an optimized high-cobalt carbide with SIRA coating, JSE510 solid end mills are built for stability and reliability. Two, three, and four-flute configurations and the JSB512 ball-nose geometry handle roughing and finishing for simple prismatic parts and complex 3D contours alike, including drilling, helical interpolation, ramping, full slotting, and side milling.



KEEP COSTS LOW AND RELIABILITY HIGH

This helps your shop handle any job at the same time you cut back on the inventory required for flexible production. The long tool life is matched with high-rigidity geometries that can still perform even in less stable machining platforms. An optimized grade completes the package – and ensures reliable milling applications in virtually any steel, stainless steel, or titanium, as well as some aluminums and other materials.

See how SECO's JSE510 solid end mills can help you master your milling application in the short video below:

www.mscdirect.com/betterMRO

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