



MSP15 (Cylindrical Shank) **MSE15** (Cylindrical Shank / High Rake)



Toolholder Dimensions

Part Number	Stock	No. of Inserts	Dimensions (mm)						Rake Angle (°)		Spare Parts			
			ØD	ØD1	Ød	L	ℓ	S	A.R.	R.R.	Clamp Set	Wrench	Shim	Shim Clamp Screw
MSP 1550	<input type="checkbox"/>	3	50	57	32	120	40	9	+10°	-2°	CPS-6M	LW-3	MSP-42	SP3X8
1563	<input type="checkbox"/>	3	63	70										
MSE 1550	<input type="checkbox"/>	3	50	57	32	120	40	8.5	+20°	+3°	CPS-6M	LW-3	MSE-4215	SP3X8
1563	<input type="checkbox"/>	3	63	71										
1580-32	<input type="checkbox"/>	4	80	87										

Applicable Inserts

Part Number	Applicable Inserts B11 (Right-hand Shown)			Applicable Inserts B10
MSP 15...	SPMR 42EDER-H	SPKR 42EDER-S	SPCN 42EDTR SPKN 42EDTR SPKN 42EDER SPKN 42EDFR	-
MSE 15...	-	-	-	SEKN 42EFTR

Recommended Cutting Conditions

Part Number	Feed Rate fz (ipt)	Recommended Insert Grades (Cutting Speed Vc: sfm)						
		Cermet	MEGACOAT		CVD Coated Carbide	Carbide	PCD	
		TN100M	PR1225	PR1210	CA420M	KW10	KPD001	KPD010
Carbon Steel	~0.012	★ 390 ~ 660	★ 390 ~ 820	-	-	-	-	-
Alloy Steel	~0.012	★ 330 ~ 590	★ 330 ~ 720	-	-	-	-	-
Mold Steel	~0.010	★ 330 ~ 590	★ 260 ~ 590	-	-	-	-	-
Stainless Steel	~0.010	☆ 390 ~ 660	★ 390 ~ 720	-	-	-	-	-
Cast Iron	~0.012	-	-	★ 330 ~ 720	★ 560 ~ 980	☆ 260 ~ 490	-	-
Non-ferrous Metals	~0.008	-	-	-	-	★ 330 ~ 980	★ 980 ~ 2620	☆ 980 ~ 2620

★ : 1st Recommendation ☆ : 2nd Recommendation