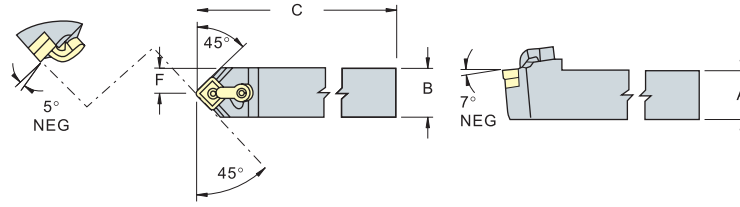




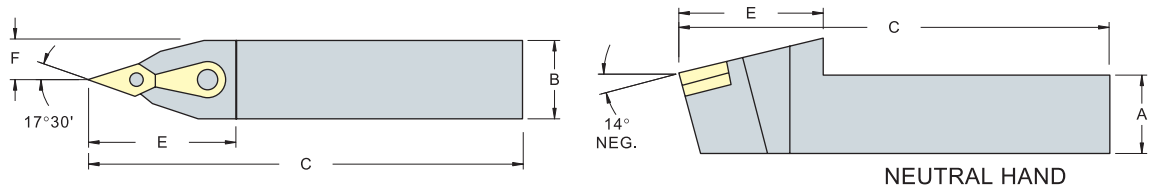
# Tool Holders

**MSD**  
**45°**



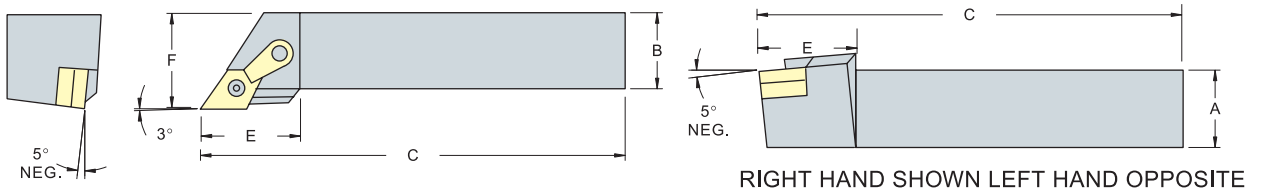
ORDER NO.	INSERT	DIMENSIONS				PARTS				WEIGHT(kg)	CODE NO.
<b>Righthand</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>F</b>					<b>Right</b>	<b>Right</b>
MSDNN-2020K12	SN□□1204□□	20	20	125	10.3	SMS-432	LCS-617	CP50-22	CS70-22	0.45	6005-120
MSDNN-2525M12	SN□□1204□□	25	25	150	12.8	SMS-432	LCS-617	CP50-22	CS70-22	0.80	6005-121
MSDNN-3225P12	SN□□1204□□	32	25	170	12.8	SMS-432	LCS-617	CP50-22	CS70-22	1.20	6005-122

**MVVN**  
**72° 30'**



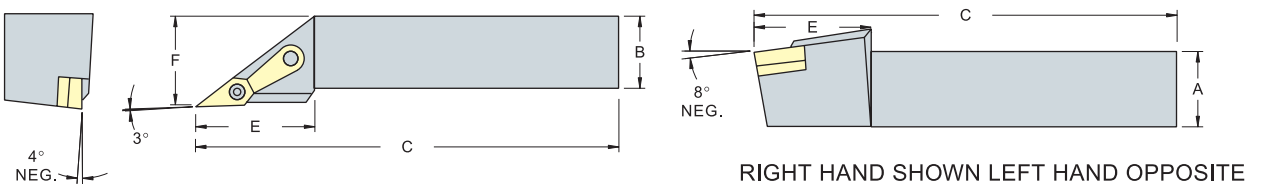
ORDER NO.	INSERT	DIMENSIONS					PARTS				WEIGHT(kg)	CODE NO.
<b>Righthand</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>E</b>	<b>F</b>					<b>Right</b>	<b>Right</b>
MVVNN-2020K 16K	VNMG 16 04 08	20	20	125	42	10.57	SMV-322	LCS-513	CP50-25	CS70-22	0.45	6005-150
MVVNN-2525M 16K	VNMG 16 04 08	25	25	150	42	13.06	SMV-322	LCS-513	CP50-25	CS70-22	0.80	6005-151
MVVNN-3225P 16K	VNMG 16 04 08	32	25	170	42	13.06	SMV-322	LCS-513	CP50-25	CS70-22	1.20	6005-152

**MDJN**  
**93°**



ORDER NO.	INSERT	DIMENSIONS					PARTS				WEIGHT(kg)		CODE NO.		
<b>Righthand</b>	<b>Lefthand</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>E</b>	<b>F</b>					<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>
MDJNR-2020K15	MDJNL-2020K15	DNMG 15 04 08	20	20	125	36	25	SMD-463	LCS-619	CP50-24	CS70-22	0.45	0.45	6005-180	6005-280
MDJNR-2525M15	MDJNL-2525M15	DNMG 15 04 08	25	25	150	36	32	SMD-463	LCS-619	CP50-24	CS70-22	0.80	0.80	6005-181	6005-281
MDJNR-3225P15	MDJNL-3225P15	DNMG 15 04 08	32	25	170	36	32	SMD-463	LCS-619	CP50-24	CS70-22	1.20	1.20	6005-182	6005-282

**MVJN**  
**93°**



ORDER NO.	INSERT	DIMENSIONS					PARTS				WEIGHT(kg)		CODE NO.		
<b>Righthand</b>	<b>Lefthand</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>E</b>	<b>F</b>					<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>
MVJNR-2020K16	MVJNL-2020K16	VNMG 16 04 08	20	20	125	37	25	SMV-322	LCS-513	CP50-25	CS70-22	0.45	0.45	6005-210	6005-310
MVJNR-2525M16	MVJNL-2525M16	VNMG 16 04 08	25	25	150	37	32	SMV-322	LCS-513	CP50-25	CS70-22	0.80	0.80	6005-211	6005-311
MVJNR-3225P16	MVJNL-3225P16	VNMG 16 04 08	32	25	170	37	32	SMV-322	LCS-513	CP50-25	CS70-22	1.20	1.20	6005-212	6005-312