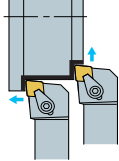
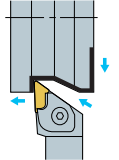
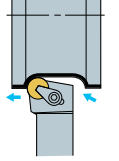
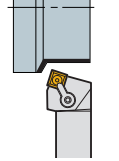
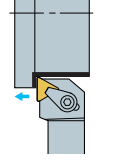
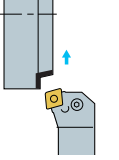
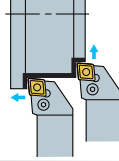
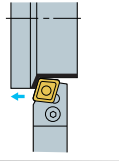
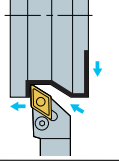
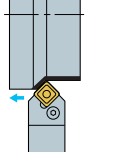
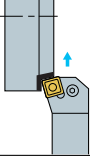
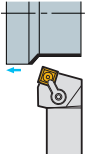
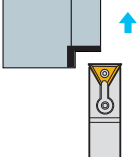
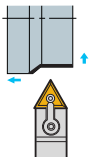
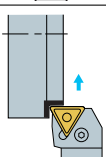
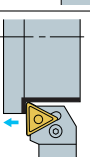
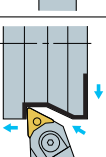

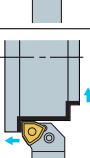
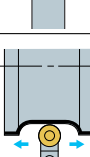


**External Turning Toolholders**

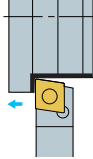
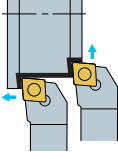
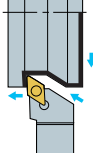
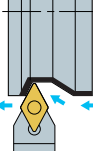
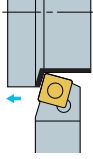
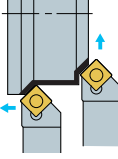
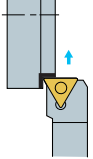
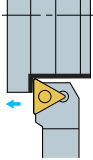
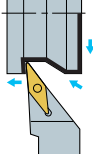
Cutting Shape		Cat. No.	Turning	Copying	Facing	Chamfering	Available Inserts
External Turning Toolholders	<b>CCLNR/L</b>  P. 403	2525-M45	•	•	•		<b>Ceramic</b> CNGN 43 □□ 45 □□ P. 387
	<b>CKJNR/L</b>  P. 403	2525-M16 3232-P16	•	•	•		KN□□ 35 □□ P. 351
	<b>CRGNR/L</b>  P. 404	2525-M43	•		•		<b>Ceramic</b> RNG 43 □□ 45 □□ P. 391
	<b>CSRNR/L</b>  P. 404	2525-M43	•				<b>Ceramic</b> SNGN 32 □□ 43 □□ P. 392
	<b>CTGNR/L</b>  P. 404	2525-M43	•				<b>Ceramic</b> TNG 33 □□ 43 □□ P. 393
	<b>MCKNR/L</b>  P. 405	12-4B 16-4D 20-4D 86-4D 16-4D-3 86-4D-3	•	•			CN□□ 43 □□ 44 □□ P. 338-343
	<b>MCLNR/L</b>  P. 405	12-4B 16-4D 85-4D 20-5D 20-6D 24-8E	•		•		CN□□ 32 □□ 43 □□ 54 □□ 64 □□ 86 □□ P. 338-343
	<b>MCRNR/L</b>  P. 406	16-4D 20-4D 20-5D 20-6D 24-6E	•				CN□□ 43 □□ 54 □□ 64 □□ 86 □□ P. 338-343
	<b>MDJNR/L</b>  P. 406	12-4B 16-4D 20-4D 24-4D	•	•	•		DN□□ 33 □□ 43 □□ 44 □□ P. 345-350
	<b>MSDNN</b>  P. 407	12-4B 16-4D 85-4D 20-5 85-5D 24-6E	•			•	SN□□ 32 □□ 43 □□ 54 □□ 64 □□ 85 □□ P. 355-359

# TURNING TOOLHOLDER INDEX

Cutting Shape	Cat. No.	Turning	Copying	Facing	Chamfering	Available Inserts
<b>M SKNR/L</b>  P. 407	16-4D 20-5D 20-6D 24-6E	•				SN□□ 32□□ 43□□ 54□□ 64□□ P. 355-359
<b>M SRNR/L</b>  P. 408	12-4B 16-4D 20-5D 20-6D 24-6E	•				SN□□ 32□□ 43□□ 54□□ 64□□ 85□□ P. 355-359
<b>M TCNN</b>  P. 408	12-4B	•			•	TN□□ 33□□ 32.5□□ 44□□ P. 364-369
<b>M TENN</b>  P. 409	10-3B 12-3B 16-4D 20-5D	•			•	TN□□ 33□□ 32.5□□ 44□□ P. 364-369
<b>M TFNR/L</b>  P. 409	12-3B 16-3D 16-4D 20-5D			•		TN□□ 33□□ 43□□ 54□□ P. 364-369
<b>M TGNR/L</b>  P. 410	10-3B 12-3B 16-3D 16-4D 20-4D 16-5D 20-5D	•				TN□□ 21.5□□ 33□□ 43□□ 54□□ P. 364-369
<b>M TJNR/L</b>  P. 410	10-3B 12-3B 16-3D 16-4D 20-4D 20-5D	•	•	•		TN□□ 33□□ 43□□ P. 364-369
<b>M VJNR/L</b>  P. 411	8-3A 12-3C 16-3D 20-4D	•	•			VN□□ 33□□ P. 371,372
<b>M WLN/L</b>  P. 411	12-3B 12-4D 16-4D 20-4D	•		•		WN□□ 43□□ P. 373,378
<b>M PRDCN</b>  P. 412	2525-M12	•	•			RCMX MO□□ MO□□ P. 351-352

External Turning Toolholders

**External Turning Toolholders**

Cutting Shape		Cat. No.		Turning	Copying	Facing	Chamfering	Available Inserts	
External Turning Toolholders	<b>Screw On System</b> <b>SCACR/L</b>  P. 412	06-2J 08-3K 12-4B		•				CC□□ 21.5 □□ 32.5 □□	P. 336-337
	<b>SCLCR/L</b>  P. 413	06-2 08-2 08-3 10-3	12-3 16-3 12-4 16-4	•		•		CC□T 21.5 □□ 32.5 □□	P. 336,337
	<b>SDJCR/L</b>  P. 413	06-2J 08-2K 10-2A 12-2B	10-3A 12-3B 16-3D	•	•	•		DC□T 21.5 □□ 32.5 □□	P. 344,345
	<b>SDNCN</b>  P. 414	06-2J 08-2K 08-3A 10-3A 12-3B		•	•			DC□T 21.5 □□ 32.5 □□	P. 344,345
	<b>SSBCR/L</b>  414	08-3K 10-3A 12-4B		•				SC□T 32.5 □□ 43 □□	P. 353,354
	<b>SSSCR/L</b>  P. 415	10-3A 12-4B		•		•	•	SC□T 32.5 □□ 43 □□	P. 353,354
	<b>STFCR/L</b>  P. 415	06-1.8J 08-2K 10-2A 10-3A 12-3B					•	TC□T 1.81.5 □□ 21.5 □□ 32.5 □□	P. 362,363
	<b>STGCR/L</b>  P. 416	05-1.8I 06-1.8J 08-2K 10-2A 8-3 12-3B 16-3D		•				TC□T 1.81.5 □□ 21.5 □□ 32.5 □□	P. 362,363
	<b>SVJCR/L</b>  P. 416	08-2K 10-2A 12-B 08-2.5K 10-2.5A	12-2.5B 10-3A 12-3B 16-3D	•	•	•		VC□T 22 □□ VC□T 2.52 □□ VC□T 33 □□	P. 370,371