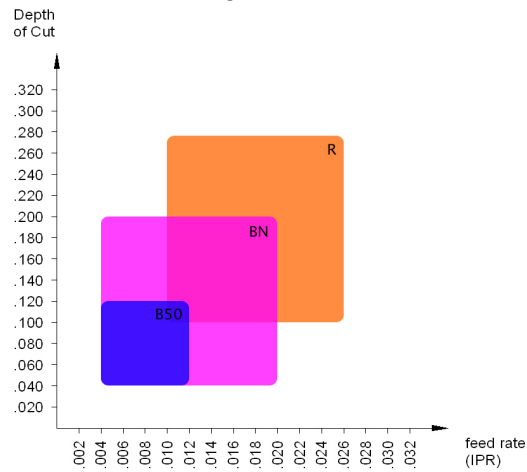


CNMG inserts for Stainless Steel

Chipbreakers



Grades

Stainless Steel	M	M05	M10	M15	M20	M25	M30	M35	M40	M45	M50	
		BP90										
		BC92										
		BC30										
					BP93							

Available Inserts

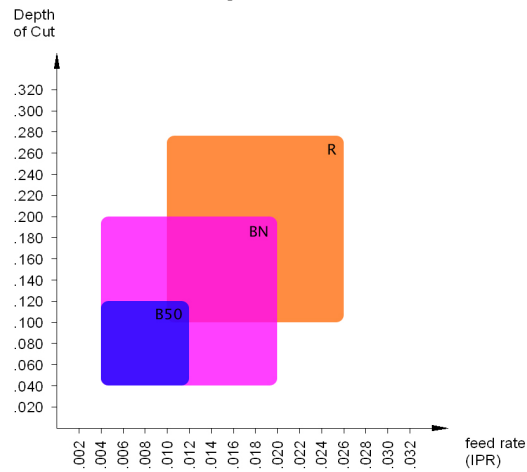
		ANSI	ISO	CVD			PVD	
				BC92	BC30		BP90	BP93
Medium		CNMG-321-BN	CNMG-090304-BN					
		CNMG-322-BN	CNMG-090308-BN					
		CNMG-431-BN	CNMG-120404-BN	•	•			•
		CNMG-432-BN	CNMG-120408-BN	•	•		•	•
		CNMG-433-BN	CNMG-120412-BN		•		•	
		CNMG-541-BN	CNMG-160604-BN					
		CNMG-542-BN	CNMG-160608-BN		•			
		CNMG-543-BN	CNMG-160616-BN				•	
		CNMG-642-BN	CNMG-190608-BN					
		CNMG-643-BN	CNMG-190612-BN				•	
Medium		CNMG-431-B50	CNMG-120404-B50		•			
		CNMG-432-B50	CNMG-120408-B50		•			•
		CNMG-433-B50	CNMG-120412-B50		•			
		CNMG-542-B50	CNMG-160608-B50		•			
		CNMG-543-B50	CNMG-160612-B50					
		CNMG-641-B50	CNMG-190604-B50		•			
		CNMG-642-B50	CNMG-190608-B50		•			
		CNMG-643-B50	CNMG-190612-B50		•			
		CNMG-644-B50	CNMG-190616-B50		•			

CNMG inserts for Stainless Steel (cont.)

	ANSI	ISO	CVD			PVD	
			BC92	BC30		BP90	BP93
Roughing 	CNMG-432-R	CNMG-120408-R		•			
	CNMG-433-R	CNMG-120412-R		•			
	CNMG-434-R	CNMG-120416-R					
	CNMG-542-R	CNMG-160608-R					
	CNMG-543-R	CNMG-160612-R		•			
	CNMG-544-R	CNMG-160616-R					
	CNMG-546-R	CNMG-160624-R					
	CNMG-642-R	CNMG-190608-R					
	CNMG-643-R	CNMG-190612-R					
	CNMG-644-R	CNMG-190616-R		•			
	CNMG-646-R	CNMG-190624-R					
	CNMG-866-R	CNMG-250924-R					

DNMG inserts for Stainless Steel

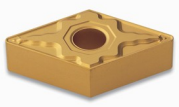
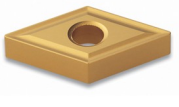
Chipbreakers



Grades

Stainless Steel	M	M05	M10	M15	M20	M25	M30	M35	M40	M45	M50
		BP90									
			BC92								
				BC30			BP93				

Available Inserts

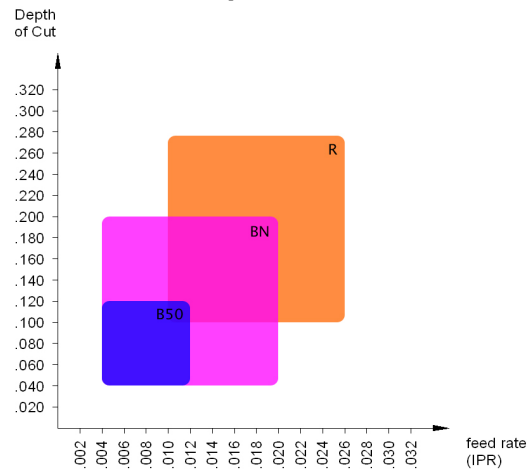
		ANSI	ISO	CVD			PVD	
				BC92	BC30		BP90	BP93
Medium		DNMG-331-BN	DNMG-110404-BN					
		DNMG-332-BN	DNMG-110408-BN					
		DNMG-333-BN	DNMG-110412-BN					
		DNMG-431-BN	DNMG-150404-BN					
		DNMG-432-BN	DNMG-150408-BN		•			
		DNMG-433-BN	DNMG-150412-BN					
		DNMG-441-BN	DNMG-150604-BN	•	•			•
		DNMG-442-BN	DNMG-150608-BN	•	•			•
Medium		DNMG-443-BN	DNMG-150612-BN	•	•			
		DNMG-430.5-B50	DNMG-150402-B50					
		DNMG-431-B50	DNMG-150404-B50		•			
		DNMG-432-B50	DNMG-150408-B50		•			
		DNMG-433-B50	DNMG-150412-B50					
		DNMG-440.5-B50	DNMG-150602-B50					
		DNMG-441-B50	DNMG-150604-B50		•			
		DNMG-442-B50	DNMG-150608-B50		•			•
		DNMG-443-B50	DNMG-150612-B50					

DNMG inserts for Stainless Steel (cont.)

		ANSI	ISO	CVD			PVD	
				BC92	BC30		BP90	BP93
Roughing		DNMG-432-R	DNMG-150408-R					
		DNMG-433-R	DNMG-150412-R					
		DNMG-434-R	DNMG-150416-R					
		DNMG-442-R	DNMG-150608-R		•			
		DNMG-443-R	DNMG-150612-R					
		DNMG-444-R	DNMG-150616-R					

SNMG inserts for Stainless Steel

Chipbreakers



Grades

Stainless Steel	M	M05	M10	M15	M20	M25	M30	M35	M40	M45	M50	
		BP90										
		BC92										
		BC30										
					BP93							

Available Inserts

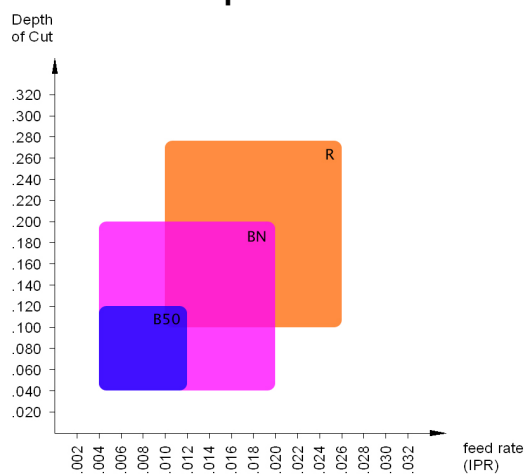
		ANSI	ISO	CVD			PVD	
				BC92	BC30		BP90	BP93
Medium		SNMG-321-BN	SNMG-090304-BN					
		SNMG-322-BN	SNMG-090308-BN					
		SNMG-431-BN	SNMG-120404-BN	•	•			•
		SNMG-432-BN	SNMG-120408-BN	•	•			•
		SNMG-433-BN	SNMG-120412-BN	•	•			•
		SNMG-643-BN	SNMG-190612-BN					
Medium		SNMG-322-B50	SNMG-090308-B50		•			
		SNMG-431-B50	SNMG-120404-B50		•			
		SNMG-432-B50	SNMG-120408-B50	•	•			•
		SNMG-433-B50	SNMG-120412-B50		•			
		SNMG-434-B50	SNMG-120416-B50		•			
		SNMG-542-B50	SNMG-150608-B50		•			
		SNMG-543-B50	SNMG-150612-B50					
		SNMG-544-B50	SNMG-150616-B50					
		SNMG-642-B50	SNMG-190608-B50		•			
		SNMG-643-B50	SNMG-190612-B50		•			
		SNMG-644-B50	SNMG-190616-B50		•			
		SNMG-854-B50	SNMG-250716-B50					
		SNMG-856-B50	SNMG-250724-B50					

SNMG inserts for Stainless Steel (cont.)

	ANSI	ISO	CVD			PVD	
			BC92	BC30		BP90	BP93
Roughing 	SNMG-432-R	SNMG-120408-R					
	SNMG-433-R	SNMG-120412-R					
	SNMG-434-R	SNMG-120416-R					
	SNMG-542-R	SNMG-150608-R		•			
	SNMG-543-R	SNMG-150612-R		•			
	SNMG-544-R	SNMG-150616-R					
	SNMG-546-R	SNMG-150624-R					
	SNMG-642-R	SNMG-190608-R					
	SNMG-643-R	SNMG-190612-R					
	SNMG-644-R	SNMG-190616-R		•			
	SNMG-646-R	SNMG-190624-R					
	SNMG-856-R	SNMG-250724-R					
	SNMG-866-R	SNMG-250924-R		•			

TNMG inserts for Stainless Steel

Chipbreakers



Grades

Stainless Steel	M	M05	M10	M15	M20	M25	M30	M35	M40	M45	M50	
		BP90										
		BC92										
		BC30										
				BP93								

Available Inserts

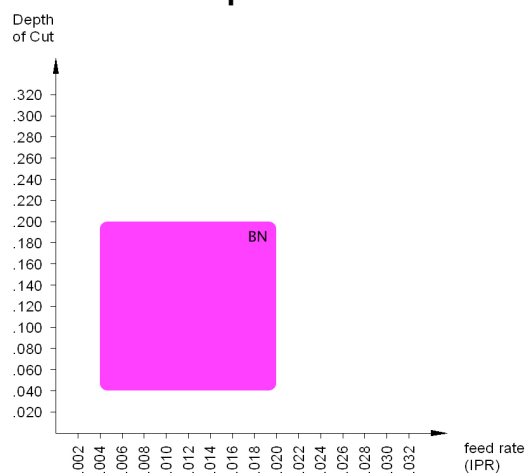
		ANSI	ISO	CVD			PVD	
				BC92	BC30		BP90	BP93
Medium		TNMG-222-BN	TNMG-110308-BN					
		TNMG-331-BN	TNMG-160404-BN		•			
		TNMG-332-BN	TNMG-160408-BN	•	•			•
		TNMG-333-BN	TNMG-160412-BN					
		TNMG-431-BN	TNMG-220404-BN		•			
		TNMG-432-BN	TNMG-220408-BN		•		•	
		TNMG-433-BN	TNMG-220412-BN		•			

TNMG inserts for Stainless Steel (cont.)

	ANSI	ISO	CVD			PVD	
			BC92	BC30		BP90	BP93
Medium 	TNMG-222-B50	TNMG-110308-B50					
	TNMG-321-B50	TNMG-160304-B50					
	TNMG-322-B50	TNMG-160308-B50		•			
	TNMG-323-B50	TNMG-160312-B50					
	TNMG-324-B50	TNMG-160316-B50					
	TNMG-331-B50	TNMG-160404-B50		•			
	TNMG-332-B50	TNMG-160408-B50		•			
	TNMG-333-B50	TNMG-160412-B50		•			
	TNMG-334-B50	TNMG-160416-B50					
	TNMG-431-B50	TNMG-220404-B50		•			
	TNMG-432-B50	TNMG-220408-B50		•			
	TNMG-433-B50	TNMG-220412-B50		•			
	TNMG-434-B50	TNMG-220416-B50		•			
	TNMG-436-B50	TNMG-220424-B50					
	TNMG-542-B50	TNMG-270608-B50		•			
	TNMG-543-B50	TNMG-270612-B50		•			
	TNMG-544-B50	TNMG-270616-B50					
	TNMG-654-B50	TNMG-330716-B50					
	TNMG-666-B50	TNMG-330924-B50					
Roughing 	TNMG-332-R	TNMG-160408-R					
	TNMG-333-R	TNMG-160412-R					
	TNMG-432-R	TNMG-220408-R					
	TNMG-433-R	TNMG-220412-R					
	TNMG-434-R	TNMG-220416-R					
	TNMG-542-R	TNMG-270608-R					
	TNMG-543-R	TNMG-270612-R					
	TNMG-548-R	TNMG-270632-R					
	TNMG-654-R	TNMG-330716-R					
	TNMG-666-R	TNMG-330924-R					

VNMG inserts for Stainless Steel

Chipbreakers



Grades

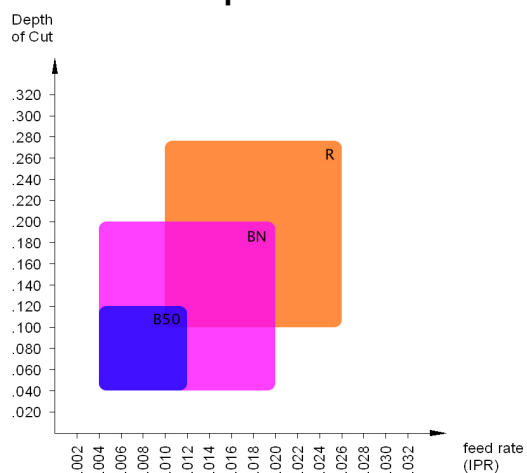
Stainless Steel	M	M05	M10	M15	M20	M25	M30	M35	M40	M45	M50	
		BP90										
		BC92										
		BC30										
				BP93								

Available Inserts

		ANSI	ISO	CVD			PVD	
				BC92	BC30		BP90	BP93
Medium		VNMG-331-BN	VNMG-160404-BN	•	•			•
		VNMG-332-BN	VNMG-160408-BN	•	•			•
		VNMG-333-BN	VNMG-160412-BN					
		VNMG-431-BN	VNMG-220404-BN					
		VNMG-432-BN	VNMG-220408-BN					

WNMG inserts for Stainless Steel

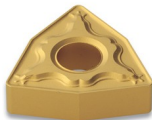
Chipbreakers



Grades

Stainless Steel	M	M05	M10	M15	M20	M25	M30	M35	M40	M45	M50	
		BP90										
		BC92										
		BC30										
				BP93								

Available Inserts

		ANSI	ISO	CVD			PVD	
				BC92	BC30		BP90	BP93
Medium		WNMG-331-BN	WNMG-060404-BN					
		WNMG-332-BN	WNMG-060408-BN		●			
		WNMG-333-BN	WNMG-060412-BN					
		WNMG-431-BN	WNMG-080404-BN	●	●			
		WNMG-432-BN	WNMG-080408-BN	●	●		●	●
		WNMG-433-BN	WNMG-080412-BN		●			
Medium		WNMG-431-B50	WNMG-080404-B50					
		WNMG-432-B50	WNMG-080408-B50		●			
		WNMG-433-B50	WNMG-080412-B50					
Roughing		WNMG-332-R	WNMG-060408-R					
		WNMG-333-R	WNMG-060412-R					
		WNMG-432-R	WNMG-080408-R		●			
		WNMG-433-R	WNMG-080412-R		●			
		WNMG-434-R	WNMG-080416-R					