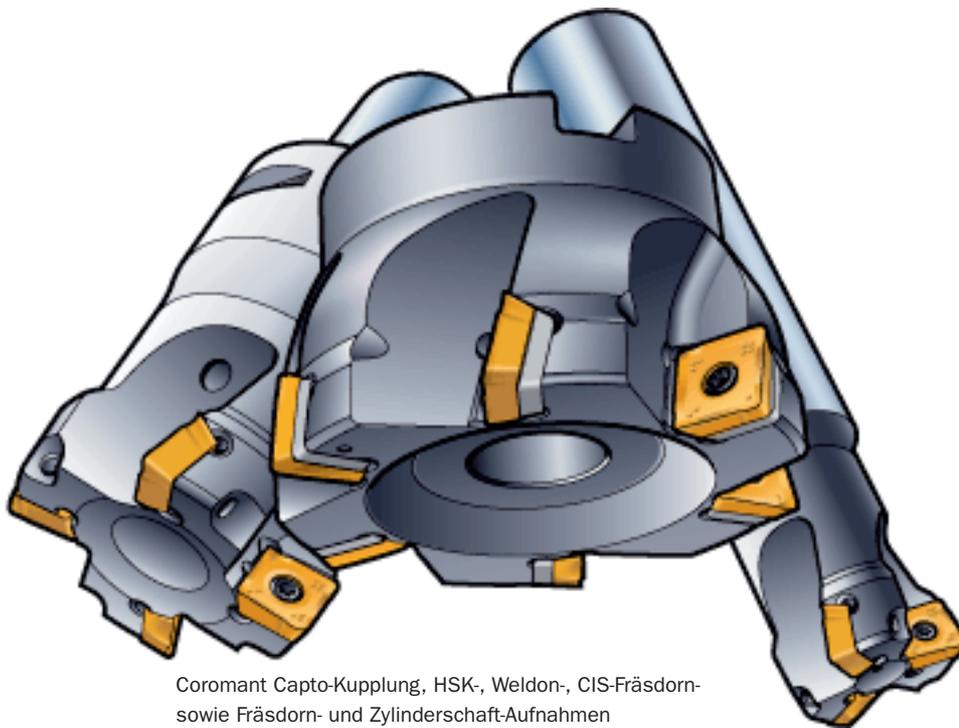
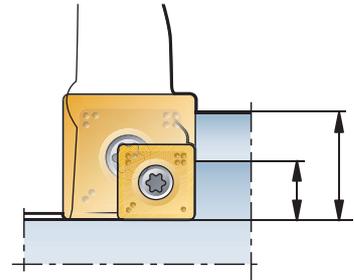


CoroMill® 490

Plan- und Eckfräser der neuen Generation
Durchmesser 20 - 250 mm (0,750 - 10,000 Zoll)



Coromant Capto-Kupplung, HSK-, Weldon-, CIS-Fräsdorn- sowie Fräsdorn- und Zylinderschaft-Aufnahmen



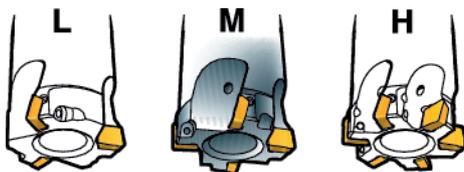
Wendepplatten-Größe 08
Max. Tiefe 5,5 mm (0,216 Zoll)
Empfohlen 4 mm (0,157 Zoll)

Plattengröße 14
Max. Tiefe 10 mm (0,394 Zoll)
Empfohlen 7 mm (0,276 Zoll)

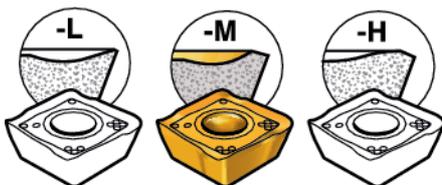
Innere Kühlschmierstoffzufuhr:

Wendeplattengröße 14, 40-125 mm (1,575-5,000 Zoll)

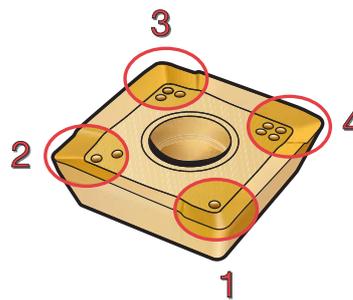
Wendeplattengröße 08, 20-50 mm (0,750-2,000 Zoll)



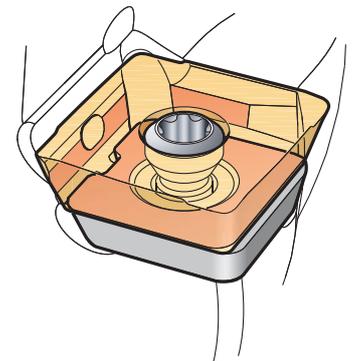
Drei unterschiedliche Fräserteilungen mit Differentialteilung



Spanbrecher-Geometrie



Vier echte Schneidkanten



Sichere Plattenpositionierung

Tailor Made

Download der Anleitung zur Auswahl von Tailor-Made-Werkzeugen
im PDF-Format unter www.sandvik.coromant.com/de

ISO Anwendungsbereiche:



Eckfräsen

K _r 90° (0°)	Wendeplatten-Geometrie	Größe	Vorschub/Zahn, f _z (mm/Zahn)		Max. Spandicke, h _{ex} , mm		Vorschub pro Zahn, f _z (Zoll/Zahn)		Max. Spanungsdicke, h _{ex} , (Zoll)	
			Startwert	(min.- max.)	Startwert	(min.- max.)	Startwert	(min.- max.)	Startwert	(min.- max.)
	CoroMill® 490									
	M-PL	8	0.10	(0.05-0.15)	0.10	(0.05-0.15)	.004	(.002-.006)	.004	(.002-.006)
	M-PM		0.17	(0.10-0.20)	0.17	(0.10-0.20)	.007	(.004-.008)	.007	(.004-.008)
	M-PH		0.22	(0.15-0.25)	0.22	(0.15-0.25)	.006	(.006-.010)	.006	(.006-.010)
	E-ML		0.15	(0.12-0.18)	0.15	(0.12-0.18)	.006	(.005-.007)	.006	(.005-.007)
	E-MM		0.17	(0.15-0.20)	0.17	(0.15-0.20)	.007	(.006-.008)	.007	(.006-.008)
	M-MM		0.17	(0.10-0.17)	0.17	(0.10-0.17)	.007	(.006-.008)	.007	(.006-.008)
	M-KL		0.10	(0.05-0.15)	0.10	(0.05-0.15)	.004	(.002-.006)	.004	(.002-.006)
	M-KM		0.17	(0.10-0.20)	0.17	(0.10-0.20)	.007	(.004-.008)	.007	(.004-.008)
	M-KH		0.25	(0.15-0.30)	0.25	(0.15-0.30)	.010	(.006-.012)	.010	(.006-.012)
	M-PL	14	0.10	(0.05-0.15)	0.10	(0.05-0.15)	.004	(.002-.006)	.004	(.002-.006)
	M-PM		0.17	(0.12-0,25)	0.17	(0.12-0,25)	.007	(.005-.010)	.007	(.005-.010)
	M-PH		0.28	(0.20-0,35)	0.28	(0.20-0,35)	.011	(.008-.014)	.011	(.008-.014)
	E-ML		0.14	(0.08-0.18)	0.14	(0.08-0.18)	.006	(.003-.007)	.006	(.003-.007)
E-MM	0.12		(0.12-.0.22)	0.12	(0.12-.0.22)	.007	(.005-.009)	.007	(.005-.009)	
M-MM	0.16		(0.12-0.20)	0.16	(0.12-0.20)	.006	(.005-.008)	.006	(.005-.008)	