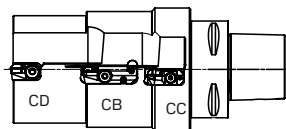


CoroBore®

Built-in cartridges
CB, CC and CD



SANDVIK
coromant

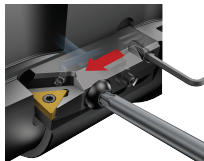
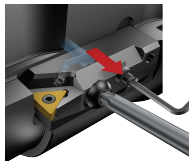
92049

[sandvik.coromant.com/
corobore-bc](http://sandvik.coromant.com/corobore-bc)



Type CB

Boring axial and radial adjustment

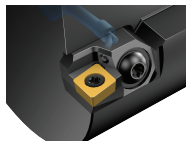


Type CC and CD

CC – Chamfer axial
adjustment

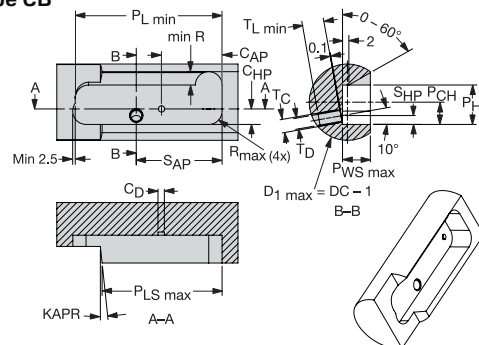


CD – Fixed,
no adjustment

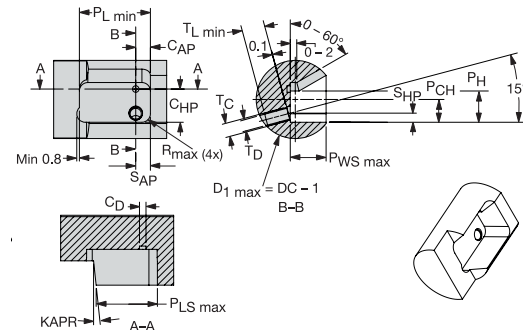


Size/type	Clamping set	Clamping torque	Key size
08CB	5519 201-01	3 Nm	15IP
10CB	5519 201-02	5 Nm	20IP
12CB	5519 201-03	8 Nm	25IP
06CC	5519 202-01	2 Nm	10IP
08CC	5519 202-02	3 Nm	15IP
10CC	5519 202-04	8 Nm	25IP
06CD	5519 202-01	2 Nm	10IP
08CD	5519 202-02	3 Nm	15IP
10CD	5519 202-03	8 Nm	25IP
12CD	5519 202-04	8 Nm	25IP

Type CB



Type CC and CD



Parameter	Description	Parameter	Description
PL min	Pocket length min	SAP	Screw axial position
PCH	Pocket center height	SHP	Screw height position
PH	Pocket height	TD	Thread size
PLS max	Pocket length support max	TC	Thread counterbore dia
KAPR	Kappa	TL min	Thread length min
PWS max	Pocket width support max	CAP	Coolant axial position
Rmax	Radius max	CHP	Coolant height position
		CD	Coolant hole dia



Product Code	P _L min (mm)	P _{CH} ±0.1 (mm)	P _H +0.2 0 (mm)	P _{LS} max (mm)	KAPR (°)	P _{WS} max (mm)	P _{max} (mm)	S _{AP} ±0.05 (mm)	S _{HP} ±0.05 (mm)	T _D (mm)	ø T _C (mm)	T _L min (mm)	C _{AP} ±0.1 (mm)	C _{HP} ±0.1 (mm)	ø C _D ±0.2 (mm)
SCFCR08CBX06	41.5	7	12.4	37.4	90	10.3	4.2	27	2.8	M4	4.2	7	19.6	4.8	1.8
STFCR08CBX09															
SSYPR08CBX06	42			37.7	84										
SCFCR10CBX09	46.5	9	14.4	42	90	12.8	4.2	27	3.7	M5	5.2	9	19.1	6.8	1.8
STFCR10CBX11															
SSYPR10CBX08	47.3			42.5	84										
SCFCR12CBX12	51.5	11	16.4	46.5	90	14.1	4.2	27	4.7	M6	6.2	10	18.6	8.8	1.8
STFCR12CBX16															
SSYPR12CBX12	52.7			47.2	84										
SSTPR06CCX06	27.5	5	10.4	20.5	30	8.6	2.3	10.95	2.6	M3.5	3.6	5	12	8.3	2
SSSPR06CCX06	26.6			19.9	45										
SSTPR08CCX08	33.8			25	30										
SSSPR08CCX08	32.5	7	12.4	24.1	45	12.6	2.6	11.2	2.8	M4	4.2	7	12.2	9.7	2
SSTPR10CCX12	43.8			30.9	30										
SSSPR10CCX12	42	9	14.4	30	45	16.5	3	14.5	3.5	M6	6.2	9	17	11.9	2.2
SCFCR06CDX06	17	5	10.4	14.5	90	8.7	2.3	4	2.6	M3.5	3.6	5	4.2	8.4	2
STFCR06CDX06															
SSYPR06CDX06	17.6			14.9	84										
SCFCR08CDX06	21	7	12.4	18.1	90	11	2.6	4.5	2.8	M4	4.2	7	4.5	10.2	2
STFCR08CDX09															
SSYPR08CDX08	21.9			18.7	84										
SCFCR10CDX09	26	9	14.4	22.8	90	13	3	7	3.8	M6	6.2	9	7	11.95	2.2
STFCR10CDX11															
SSYPR10CDX08	26.9			23.6	84										
SCFCR12CDX12	31	11	16.4	27.3	90	15.8	3.2	7.25	4	M6	6.2	9	7.25	13.95	2.2
STFCR12CDX16															
SSYPR12CDX12	32.2			28.3	84										