

EDM-Deutschland Parts* for Charmilles

Diamond Guide

	No.	Size	Description	Machine	Spec.	According to No.
	C101	0,10	Diamond Guide Upper	ROBOFIL Serie Cut 20, Cut 30	Ceramic Type	100431022
		0,15				200431114 135011598
		0,20				200431112 135011600
		0,25				100432511 135011602
		0,30				200432512 135011604
	C102	0,10	Diamond Guide Lower	ROBOFIL Serie Cut 20, Cut 30	Ceramic Type	100431027
		0,15				200431124 135011599
		0,20				200431122 135011601
		0,25				100430586 135011603
		0,30				200432814 135011605
	C103	0,10	Diamond Guide Upper	ROBOFIL Serie Cut 20, Cut 30	Stainless Steel + Diamond	100431022
		0,15				200431114 135011598
		0,20				200431112 135011600
		0,25				100432511 135011602
		0,30				200432512 135011604
	C104	0,10	Diamond Guide Lower	ROBOFIL Serie Cut 20, Cut 30	Stainless Steel + Diamond	100431027
		0,15				200431124 135011599
		0,20				200431122 135011601
		0,25				100430586 135011603
		0,30				200432814 135011605
	C105	3,4 ø	Nut Upper	ROBOFIL 310/510/1020		100444744
	C106	2,5 ø	Nut Upper	ROBOFIL 300/500		100432545
	C107	1,6 ø	Nut Lower	ROBOFIL 310/510/1020 300/500		100444760
	C108		Pre Guide Upper	ROBOFIL 230/290/300/310/ 330/1020/2020/240/440/ 240CC/440CC		104447350
	C109		Nut Upper	ROBOFIL 100/200/400/600		200442870
	C110		Nut Lower	ROBOFIL 100/200/400/600		200442871

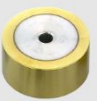
EDM-Deutschland Parts* for Charmilles

Diamond Guide

	No.	Size	Description	Machine	Spec.	According to No.
	C111	0,205	Diamond Guide Upper	ROBOFIL 10		291.076
		0,255				291.078
		0,305				291.080
	C112	0,205	Diamond Guide Lower	ROBOFIL 10		291.077
		0,255				291.079
		0,305				291.081
	C113	0,20	Diamond Guide Lower	ROBOFIL 330F		204339860
		0,25				204339850
		0,30				204339840

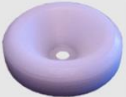
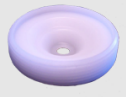
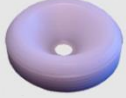
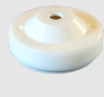
EDM-Deutschland Parts* for Charmilles

Power Feed Contact

	No.	Size	Description	Machine	Spec.	According to No.
	C001-P	12x12x5	Power Feed Contact Upper	ROBOFIL Series Cut 20, Cut 30	Tungsten Carbide Polished	100432997
	C001-T	12x12x5	Power Feed Contact Upper	ROBOFIL Series Cut 20, Cut 30	Pure Tungsten	100342166 135022232
	C004	1.2x19x10	Centering Eye	ROBOFIL 1000,2000,4000, 6000,240,440, 240CC,440CC, Cut 20, Cut 30		100441275
	C005	50x8x24	Guide Pulley Lower	ROBOFIL 290,300,310, 500,510	TiN Coating	100449019 130003174 (630003359)
	C005C	63xID16 x25	Guide Pulley Lower	Cut 20, Cut 30	Ceramic	332015168
	C006	50x8x24	Guide Pulley Lower	ROBOFIL 290,300,310, 500,510	TiN Coating With Groove	100449359 130003173 (630003360)
	C007	12x12x10	Power Feed Contact	ROBOFIL 2030SI,4030SI, 6030SI	Tungsten Carbide Polished	200630654

EDM-Deutschland Parts* for Charmilles

Water Nozzle

	No.	Size	Description	Machine	Spec.	According to No.
	C201	7 ø	Water Nozzle Upper & Lower	ROBOFIL300,310,500,510		104323510
	C202		Plastic nut Lower	ROBOFIL300,310,500,510		100443733
	C203		Plastic nut Upper	ROBOFIL300,310,500,510		100447011
	C204	12,3 ø	Water Nozzle Upper	ROBOFIL 310,1020	30° Taper	204455850
	C205	5,5 ø	Water Nozzle Lower	ROBOFIL 300,310,500,510,1020,2020,2030,4020,4030,6020	Standard	100446021
	C206	5,5 ø	Water Nozzle Lower	ROBOFIL 300,310,500,510,1020,2020,2030,4020,4030,6020	Flat	100448473
	C207	7 ø	Water Nozzle Lower	ROBOFIL 300,310,500,510,1020,2020,2030,4020,4030,6020	Flat	100449031
	C208	6 ø	Water Nozzle Lower	ROBOFIL 230,330		200542646
	C209	6 ø	Water Nozzle Lower	ROBOFIL 330,440	Moveable	135001193
	C210	6 ø	Water Nozzle Lower	ROBOFIL 240,440,240CC,440CC,Cut 20, Cut 30	Taper	200641617 135011828
	C211	ø 10	Water Nozzle Lower	ROBOFIL 440CC	15-30° Taper	135005189
	C212	ø 6	Water Nozzle Upper	ROBOFIL 230F,330F,440F 390,490,690		200542917
	C213		Water Nozzle Lower	ROBOFIL 2030TW,4030TW,6030TW		200630803

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Water Nozzle

	No.	Size	Description	Machine	Spec.	According to No.
	C214		Water Nozzle Lower	ROBOFIL 2030TW,4030TW, 6030TW	Including SUS Insert	206416330
	C215	ø 16	Water Nozzle Lower	ROBOFIL	30° Taper	104490300
	C216		SUS-Ring	ROBOFIL Cut 20, Cut 30		200448474
	C217		Nozzle Kit	ROBOFIL		204486600
	C218	ø 6	Water Nozzle Lower	ROBOFIL Cut 20, Cut 30		135006840

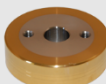
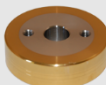
EDM-Deutschland Parts* for Charmilles

Connected Parts

	No.	Size	Description	Machine	Spec.	According to No.
	C300		Contact Socket Lower	ROBOFIL 300,310,500,510		100448679
	C301		Grounding Cable Lower	ROBOFIL 300,310,500,510		100446736
	C302		Power feed supply Upper	ROBOFIL 300,310,500,510, 1000,1020		104447530
	C302-1		Power feed supply 0.10 mm feeding	ROBOFIL 1020, 2020, 4020,6020		206400700
	C302-2		Contact Upper	ROBOFIL 200/400/600		204428560
	C302-3		Power feed supply Upper	ROBOFIL 2030(SI)/4030(SI) 6030(SI)+TW		206410020
	C302-4		Power feed supply	ROBOFIL 240CC/440CC		135009509

EDM-Deutschland Parts* for Charmilles

Connected Parts

	No.	Size	Description	Machine	Spec.	According to No.
	C302-5		Current supply Contact Unit	ROBOFIL Cut 20, Cut 30		135008369
	C303		Injection chamber Upper	ROBOFIL 300,310,500,510, 240,440,240CC, 440CC		104329700
	C304		Injection chamber Lower	ROBOFIL 300,310,500,510, 1000,1020		104329690
	C305		Nozzle Head Upper & Lower	ROBOFIL Series	Ceramic	100441423
	C306	1,8 ø	Threading Nozzle Upper	ROBOFIL Series Cut 20, Cut 30	Ceramic	100431787 135012090
	C307	0,8 ø	Threading Nozzle Upper	ROBOFIL Series Cut 20, Cut 30	Ceramic	100431958 135012145
	C308		Gear Lower	ROBOFIL 300,310,500,510		100446365
	C309		Bushing		For Injection Chamber	100445225
	C310		Injection chamber Lower	ROBOFIL 2020, X020		200620055
	C311		Injection chamber Upper	ROBOFIL 2030SI,4030SI, 6030SI,+TW 240,440,640+CC Cut20, Cut30		204489700
	C312		Injection chamber	ROBOFIL 2030SI,4030SI, 6030SI+TW		206401090
	C401		Guide Pulley *Timhead green Lower	ROBOFIL 300,310,500, 510,290	Without Groove	130003359
	C402		Guide Pulley *Timhead green Lower	ROBOFIL 300,310,500, 510,290	With Groove	130003360
	C403		Contact Brush Lower	ROBOFIL 290F,300,310, 500,510		100446687

EDM-Deutschland Parts* for Charmilles

Connected Parts

	No.	Size	Description	Machine	Spec.	According to No.
	C403-1		Contact Brush Holder Lower	ROBOFIL 290F,300,310, 500,510		100446688
	C404		Contact Socket Lower			130003362
	C501		Cutter Upper	ROBOFIL 100,200,290,300, 310,500,510,600, 1020,2020,4020	Ceramic	EDM-Deutschland Original
	C502		Counter Cutter Upper	ROBOFIL 100,200,290,300, 310,500,510,600, 1020,2020,4020	Ceramic	200448792 (442.848)
	C502HM		Counter Cutter Upper	ROBOFIL 100,200,290,300, 310,500,510,600, 1020,2020,4020	Tungsten Carbide	200448792 (442.848)
	C503	Ø 30x6	Cutter Z16 Lower	ROBOFIL 330F,240,440, 240CC,440CC		100434447
	C505		Cover for Cutter Lower	ROBOFIL 330F,240,440, 240CC,440CC	For C503	200422631 135009529
	C506					100542999
	C507		Counter Cutter			135013556
	C508		Cutter			135013557
	C509		Chopper			200641638
	C510		Counter Cutter			200641639

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Connected Parts

	No.	Size	Description	Machine	Spec.	According to No.
	C601		Wire evacuation Roller	ROBOFIL 100,200,400,600, 1020,2020,2030, 4020,4030,6020	Complete	104314360
	C601-1		Spring	ROBOFIL 100,200,400,600, 1020,2020,2030, 4020,4030,6020	For C601	100445441
	C602		Lead in Tube to Cutter Lower	ROBOFIL 230,330,240,440, 240CC,440CC		135009479 (200543722)
	C603		Sleeve Support Upper			100445138
	C603-1		Nut Terminal head Upper			100445139
	C604-1		Gas Spring		100N	200430243
	C604-2		Gas Spring		200N	135005563
	C605		Replaced by C644			204464740
	C606		Draw Spring			100446689
	C607	6.96 x 3.92 x 15mm	Carbon Brush	for BBC-Motor		200445439
	C608	6.96 x 3.92 x 15mm	Carbon Brush	for BBC-Motor	Set (2 pcs.)	200447082
	C608-1	3.00 x 1.92 x 7.35mm	Carbon Brush		Set (2 pcs.)	902124361

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Connected Parts

	Nr.	Größe	Beschreibung	Maschinentyp	Spez.	Passend für OEM Nr.
	C609	750mm	Cables	RFI100	upper / lower	200330790
	C610	650mm		RFI200/2050TW/4020/4020.1/4020SI/4030SI/4030TW		200430998
	C611	850mm		RFI400		200430999
	C612	950mm		RFI600		200431213
	C613	1200mm		RFI600		200431376
	C614	950mm		RFI2000	upper left	204454940
	C615	700mm		RFI 2000		204454950
	C616	500mm		RFI1020/1020.1/1020SI/2020/2020.1/2020SI/2030SI/2030TW	lower braid	200433564
	C617	1150mm		RFI 4000	braid	204454960
	C618	900mm		RFI6020/6020.1/6020SI/6030SI/6030TW		204454970
	C619	1300mm				204454980
	C620	1050mm				204454990
	C621	800mm		RFI 6030TW	lower	200431870
	C622	500mm		RFI1020/1020.1/1020SI/2020/2020.1/2020SI/4020/4020.1/4020SI/6020/6020.1/6020SI		200942009
	C623	950mm		RFI1020/1020.1/1020SI/2020/2020.1/2020SI/2030SI/2030TW		204462160
	C624	700mm		RFI1020/1020.1/1020SI/2020/2020.1/2020SI/2030SI/2030TW		204462170
	C625	1150mm		RFI4020/4020.1/4020SI/4030SI/4030TW		204462180
	C626	875mm		RFI4020/4020.1/4020SI/4030SI/4030TW		204462190
	C627	1300mm		RFI6020/6020.1/6020SI/6030SI/6030TW/6050TW		204462200
	C628	1050mm		RFI6020/6020.1/6020SI/6030SI/6030TW		204462210
	C629	1450mm		RFI 500/510		200433310
	C630	1100mm		RFI290/290P/300/310	lower	100432528
	C631	2000mm		RFI 500/510	upper	200433309
	C635	1500mm		RFI240/240CC/240CCS/240SL/240SLP	power cable	135006123

	Nr.	Größe	Beschreibung	Maschinentyp	Spez.	Passend für OEM Nr.
	C632	1700mm	Cables	RFI 330F	power cable	205432750
	C633	880mm		RFI 230F/240/240SL/FI240SLP	power cable	135000217
	C634	1330mm		RFI440CC/440CCS	power cable	135006130
		900mm		RFI 240CC/240CCS	power cable	135006131

	Nr.	Größe	Beschreibung	Maschinentyp	Spez.	Passend für OEM Nr.
		15x200mm	Cables	RFI 300/310/500/510		100942007
		15x300mm		RFI2020/290/290P/300/310/330F/4020/6020		100942008

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Connected Parts

	No.	Size	Description	Machine	Spec.	According to No.
	C640		Guide Channel Upper	ROBOFIL 2030,4030,6030, 240/440, Cut 20, Cut 30		206410050
	C641		Nut Lower	ROBOFIL 330F,240,440, 240CC,440CC		135001191
	C641C		Nut Lower	ROBOFIL 330F,240,440, 240CC,440CC, Cut 20, Cut 30	Ceramic	135016724
	C642	3,90 x 3,90 x 15mm	Contact Brush	ROBOFIL 500,510,1020, 2020,4020,6020, 240,440,240CC,440CC Cut 20, Cut 30		100343525
	C643		Contact Plate Lower	ROBOFIL 330F,240,440, 240CC,440CC		200543838 200543753
	C643-1		Contact Plate Lower	ROBOFIL 240SL,440SL		135009523
	C644		Contact braid W-Module Upper	ROBOFIL 500,510,1020, 2020,4020,6020, 240,440,240CC,440CC		204476280
	C645		Spring Lower	ROBOFIL 330F,240,440, 240CC,440CC	For C503	100542854
	C646		Fan	ROBOFIL 100,200,400,600 1020,2020	115Volt	100999065
	C647		Fan	ROBOFIL 330F	115Volt	200999100
	C648		Spring Lower	ROBOFIL300,310, 500,510		100446201
	C650		Air Filter		504x275x20	100992004
	C651			RFI 1020/2020SI/4020SI/6020SI		200992007
	C652					200992009
	C653					200999164
	C654			RFI500/510/XX30		108626140
	C655			RFI500/510/XX30		108732900
	C656					108626260

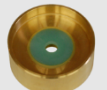
EDM-Deutschland Parts* for Charmilles

Connected Parts

	No.	Size	Description	Machine	Spec.	According to No.
	C660		Contact Support Lower	ROBOFIL 330F,240,440		200434002
	C661		Contact Support Lower	ROBOFIL 1020,2020, 4020,6020		100444728
	C662		Contact Holder Lower	ROBOFIL 100,200,400,600		100443210
	C663		Contact Holder Upper	ROBOFIL 230,240SL(C),240CC,290, 300,310, 330(F),440SL(C),440CC, 500,510		100444750
	C664		Powerfeed Holder	ROBOFIL 2030(SI)/4030(SI) 6030(SI)+TW		135011543
	C665		Contact Support Lower	ROBOFIL Cut 20, Cut 30		333014035
	C666		Powerfeed Holder	ROBOFIL Cut 20, Cut 30		135008364
	C700		Brass Screw M5 Lower	ROBOFIL 100,200,400,600	For C662	200443211
	C701		Float Switch	ROBOFIL-Series		100445792 (135015151)
	C702		Nut	ROBOFIL-Series		200443965
	C703		Abrasive Rubber	ROBOFIL-Series		100446253
	C704		Filter canister gasket	ROBOFIL 100,200,400,1020		200444496
	C705	2.5Mtr.	Tank Door Seal	ROBOFIL-Series		100444709
	C705A	20 x 20 mm	EPDM "Mousse" Seal	ROBOFIL-Series		200434418
	C705B	15 x 20 mm				135009448

EDM-Deutschland Parts* for Charmilles

Connected Parts

	No.	Size	Description	Machine	Spec.	According to No.
	C706		Wire drive Motor	ROBOFIL-Series		100430610
	C706-1		Motor Typ:UGTMEM-06LBB31	ROBOFIL 190,200,500,510, 2020	Without Geared Bush	100430039
	C707		Nut Wire Guide			130005464
	C708		Nut Upper	ROBOFIL 230,330,330F, 390,690,240SF, 440SF, Cut 20, Cut 30		200542918
	C709		Oil Seal			200342978
	C710		Nozzle	ROBOFIL 2030,4030,6030, 240SL,440SL	Ceramic	200640978
	C711		Support	ROBOFIL 2030,4030,6030, 240SL,440SL	Ceramic	200640979
	C712		Cam leaver	ROBOFIL 2030,4030,6030	Ceramic	200641003
	C713		Roller Lower	ROBOFIL 100,200,400,600 1020,2020,4020, 6020	ceramic	204448200
	C714		Break Roller	ROBOFIL 310,510,1020,2020 4020	complete	205442410
	C715		Brass Pulley	ROBOFIL 100,200,400,600	Wire threading	200440552
	C716	Ø 80	V-Roller	ROBOFIL 240/440		104449640
	C717		Saphire holder			135009516
	C718		Saphire holder	ROBOFIL X30-Series X40-Series		200434475

EDM-Deutschland Parts* for Charmilles

Connected Parts

	No.	Size	Description	Machine	Spec.	According to No.
	C719		Sapphire holder			200434584
	C720		Sapphire holder			135012681
	C721		Holder	ROBOFIL 240/440		206308280
	C722		Contact holder Upper	ROBOFIL 100,200,400,600		200442925
	C723		Roller			130002082
	C724		Tension Roller for Belt	ROBOFIL 240,440,640		135009524 135014937
	C725		Brush	ROBOFIL 640CC		135014443
	C726	900 Gramm	Grease Blasolube 301	ROBOFIL-Series		200449142
	C727	250 Gramm	Grease Blasolube 301	ROBOFIL-Series		100447470
	C728	400 Gramm	Grease Blasolube 301	ROBOFIL-Series		135005497
	C729		Valve			200641117
	C730		Drive Shaft			100432352
	C731		Pinch Roller Shaft			100432353

EDM-Deutschland Parts* for Charmilles

Connected Parts

	No.	Size	Description	Machine	Spec.	According to No.
	C732		Filter Housing	ROBOFIL300,310,500,510,1020	complete	100341550 135009420
	C733		Bellow			100446863
	C734		Barrel for Cutter			135009480
	C735		Tension Roller	ROBOFIL 240/440		135009524 135014937
	C736		Gear Wheel			100542866
	C737		Crimp gear wheel			130003228
	C738		Seals		Set	109412034
	C739		Valve			135000573
	C740		Pneumatic Cartridge			135008865
	C741		Filter canister gasket			200448165
	C742		Bearing			135014820
	C742/VA				Stainless	135014820_VA
	C743		Bearing			100444654
	C744		Bearing			100448573
	C745		Seal			200440037

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Connected Parts

	No.	Size	Description	Machine	Spec.	According to No.
	C746		Seal			200544160
	C747		Suction tube			135005953
	C748		Nozzle			135005957
	C749		Spacer	Cut 20, Cut 30 Cut 20P, Cut 30P		200542916

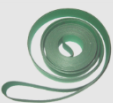
EDM-Deutschland Parts* for Charmilles

Belts / Toothbelt

	No.	Size	Description	Machine	Spec.	According to No.
	C0056	20x640mm	Break Belt	Several		100447506
	C0059	20x675mm		RFL 1000/1020		200447806
	C0061	20x750mm		RFL SI Series		200542408
	C670		Geared Belt	Several	X/Y/Z	200441279
	C671					200444279
	C672					200444581
	C673				Evacuation	200444665
	C674				Evacuation	200444790
	C675					100446352
	C676					100446494
	C677				Y/V-Axis	100446544
	C678				X/U/V	100446545
	C679					100447221
	C680				X/U-Axis	100447708
	C681					200447945
	C682					200447946
	C683				V-Axis	200447960
	C684					200542821
	C685					200543463
	C686					200440039
	C687					200544059
	C688					130000276

EDM-Deutschland Parts* for Charmilles

Belts / Toothbelt

	No.	Size	Description	Machine	Spec.	According to No.
	C0045	2600x15 mm	Belt	ROBOFIL100	Set á 2 pcs.	200442546
	C0043	3030x15 mm	Belt	ROBOFIL200	Set á 2 pcs.	200440864

*EDM-Deutschland parts for EDM machines are especially made for EDM-Deutschland and have passed thorough review to guarantee high precision and low wear

	C0044	3560x15 mm	Belt	ROBOFIL 400,600	Set á 2 pcs.	200441192
	C0055	400x20 mm	Belt	ROBOFIL 300,310,500,510, 190,290,230,240, 440,240CC,440CC, 390,690, Cut 20, Cut 30		100446880

EDM-Deutschland Parts* for Charmilles

Belts / Toothbelt

	No.	Size	Description	Machine	Spec.	According to No.
	C0057	5250x20 mm	Belt	ROBOFIL 1020,2020,4020, 6020	Set á 2 pcs.	200447768
	C0058	720x20 mm	Belt	ROBOFIL 1020,2020,4020, 6020		200447769
	C0050	540x20 mm	Belt	ROBOFIL 1020,2020,4020, 6020		200445231
	C0060	485x20 mm	Belt	ROBOFIL 2030,4030,6030		200447805
	C0062	3520x20 mm	Belt	ROBOFIL 2030,2030TW	Set á 2 pcs.	200640664
	C0063	4060x20 mm	Belt	ROBOFIL 4030,6030, 4030TW,6030TW		200640665
	C0064	3940x20 mm	Belt			135008141 135020378