

Specifications

Model	Item No.	Voltage	Speed Range	Temp. Range	Max. g-force	Max. Capacity		Product Dimensions/Weight	Shipping Dimensions/Weight																																																																																																																																																																																																																																																
FC5917RF	83041510	230V	200 - 16,010 rpm	-20°C to 40°C	26,361 x g	Swing out rotor:	4 x 1000 ml	620 x 690 x 700 mm 157 kg	930 x 780 x 1260 mm 225 kg																																																																																																																																																																																																																																																
						Angle rotor:	6 x 250 ml			FC5917RF Under Bench	83041510	230V	200 - 16,010 rpm	-20°C to 40°C	26,361 x g	Swing out rotor:	4 x 100 ml	620 x 690 x 980 mm 190 kg	930 x 780 x 930 mm 183 kg	Angle rotor:	6 x 250 ml	FC5916	30553036	230V	200 - 16,000 rpm	Air Cooled	24,325 x g	Swing out rotor:	4 x 750 ml	540 x 670 x 390 mm 85 kg	780 x 670 x 590 mm 98 kg	30553037	120V	Angle rotor:	4 x 500 ml	FC5916R	30553101	230V	200 - 16,000 rpm	-20°C to 40°C	26,331 x g	Swing out rotor:	4 x 750 ml	730 x 670 x 390 mm 118 kg	900 x 670 x 560 mm 137 kg	30553103	120V	Angle rotor:	4 x 500 ml	FC5830R	83041047	230 V	200 - 30,000 rpm	-20°C to 40°C	65,395 x g	Swing out rotor:	4 x 290 ml	723 x 519 x 413 mm 91 kg	840 x 640 x 590 mm 101 kg	83041048	120V	Angle rotor:	6 x 250 ml	FC5816	30314816	230V	200 - 15,000 rpm	Air Cooled	21,379 x g	Swing out rotor:	4 x 290 ml	530 x 440 x 350 mm 52 kg	670 x 550 x 530 mm 56 kg	30314817	120V	Angle rotor:	6 x 250 ml	FC5816R	30314818	230V	200 - 16,000 rpm	-20°C to 40°C	24,325 x g	Swing out rotor:	4 x 290 ml	670 x 550 x 530 mm 56 kg	840 x 640 x 590 mm 87 kg	30314819	120V	Angle rotor:	6 x 250 ml	FC5720R	83041045	230 V	200 - 20,000 rpm	-20°C to 40°C	38,007 x g	Swing out rotor:	4 x 200 ml	407 x 712 x 361 mm 71 kg	840 x 640 x 590 mm 83 kg	83041046	120V	Angle rotor:	6 x 85 ml	FC5718	30314812	230V	200 - 18,000 rpm	Air Cooled	23,542 x g	Swing out rotor:	4 x 200 ml	490 x 400 x 490 mm 43 kg	650 x 490 x 520 mm 53 kg	30314813	120V	Angle rotor:	6 x 85 ml	FC5718R	30314814	230V	200 - 18,000 rpm	-20°C to 40°C	23,542 x g	Swing out rotor:	4 x 200 ml	730 x 400 x 350 mm 60 kg	840 x 640 x 590 mm 77 kg	30314815	120V	Angle rotor:	6 x 85 ml	FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg	30314811	120V	Angle rotor:	30 x 15 ml	FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled
FC5917RF Under Bench	83041510	230V	200 - 16,010 rpm	-20°C to 40°C	26,361 x g	Swing out rotor:	4 x 100 ml	620 x 690 x 980 mm 190 kg	930 x 780 x 930 mm 183 kg																																																																																																																																																																																																																																																
						Angle rotor:	6 x 250 ml			FC5916	30553036	230V	200 - 16,000 rpm	Air Cooled	24,325 x g	Swing out rotor:	4 x 750 ml	540 x 670 x 390 mm 85 kg	780 x 670 x 590 mm 98 kg	30553037	120V	Angle rotor:	4 x 500 ml	FC5916R	30553101	230V	200 - 16,000 rpm	-20°C to 40°C	26,331 x g	Swing out rotor:	4 x 750 ml	730 x 670 x 390 mm 118 kg	900 x 670 x 560 mm 137 kg	30553103	120V	Angle rotor:	4 x 500 ml	FC5830R	83041047	230 V	200 - 30,000 rpm	-20°C to 40°C	65,395 x g	Swing out rotor:	4 x 290 ml	723 x 519 x 413 mm 91 kg	840 x 640 x 590 mm 101 kg	83041048	120V	Angle rotor:	6 x 250 ml	FC5816	30314816	230V	200 - 15,000 rpm	Air Cooled	21,379 x g	Swing out rotor:	4 x 290 ml	530 x 440 x 350 mm 52 kg	670 x 550 x 530 mm 56 kg	30314817	120V	Angle rotor:	6 x 250 ml	FC5816R	30314818	230V	200 - 16,000 rpm	-20°C to 40°C	24,325 x g	Swing out rotor:	4 x 290 ml	670 x 550 x 530 mm 56 kg	840 x 640 x 590 mm 87 kg	30314819	120V	Angle rotor:	6 x 250 ml	FC5720R	83041045	230 V	200 - 20,000 rpm	-20°C to 40°C	38,007 x g	Swing out rotor:	4 x 200 ml	407 x 712 x 361 mm 71 kg	840 x 640 x 590 mm 83 kg	83041046	120V	Angle rotor:	6 x 85 ml	FC5718	30314812	230V	200 - 18,000 rpm	Air Cooled	23,542 x g	Swing out rotor:	4 x 200 ml	490 x 400 x 490 mm 43 kg	650 x 490 x 520 mm 53 kg	30314813	120V	Angle rotor:	6 x 85 ml	FC5718R	30314814	230V	200 - 18,000 rpm	-20°C to 40°C	23,542 x g	Swing out rotor:	4 x 200 ml	730 x 400 x 350 mm 60 kg	840 x 640 x 590 mm 77 kg	30314815	120V	Angle rotor:	6 x 85 ml	FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg	30314811	120V	Angle rotor:	30 x 15 ml	FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml				
FC5916	30553036	230V	200 - 16,000 rpm	Air Cooled	24,325 x g	Swing out rotor:	4 x 750 ml	540 x 670 x 390 mm 85 kg	780 x 670 x 590 mm 98 kg																																																																																																																																																																																																																																																
	30553037	120V				Angle rotor:	4 x 500 ml			FC5916R	30553101	230V	200 - 16,000 rpm	-20°C to 40°C	26,331 x g	Swing out rotor:	4 x 750 ml	730 x 670 x 390 mm 118 kg	900 x 670 x 560 mm 137 kg	30553103	120V	Angle rotor:	4 x 500 ml	FC5830R	83041047	230 V	200 - 30,000 rpm	-20°C to 40°C	65,395 x g	Swing out rotor:	4 x 290 ml	723 x 519 x 413 mm 91 kg	840 x 640 x 590 mm 101 kg	83041048	120V	Angle rotor:	6 x 250 ml	FC5816	30314816	230V	200 - 15,000 rpm	Air Cooled	21,379 x g	Swing out rotor:	4 x 290 ml	530 x 440 x 350 mm 52 kg	670 x 550 x 530 mm 56 kg	30314817	120V	Angle rotor:	6 x 250 ml	FC5816R	30314818	230V	200 - 16,000 rpm	-20°C to 40°C	24,325 x g	Swing out rotor:	4 x 290 ml	670 x 550 x 530 mm 56 kg	840 x 640 x 590 mm 87 kg	30314819	120V	Angle rotor:	6 x 250 ml	FC5720R	83041045	230 V	200 - 20,000 rpm	-20°C to 40°C	38,007 x g	Swing out rotor:	4 x 200 ml	407 x 712 x 361 mm 71 kg	840 x 640 x 590 mm 83 kg	83041046	120V	Angle rotor:	6 x 85 ml	FC5718	30314812	230V	200 - 18,000 rpm	Air Cooled	23,542 x g	Swing out rotor:	4 x 200 ml	490 x 400 x 490 mm 43 kg	650 x 490 x 520 mm 53 kg	30314813	120V	Angle rotor:	6 x 85 ml	FC5718R	30314814	230V	200 - 18,000 rpm	-20°C to 40°C	23,542 x g	Swing out rotor:	4 x 200 ml	730 x 400 x 350 mm 60 kg	840 x 640 x 590 mm 77 kg	30314815	120V	Angle rotor:	6 x 85 ml	FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg	30314811	120V	Angle rotor:	30 x 15 ml	FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																		
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	30553103	120V				Angle rotor:	4 x 500 ml			FC5830R	83041047	230 V	200 - 30,000 rpm	-20°C to 40°C	65,395 x g	Swing out rotor:	4 x 290 ml	723 x 519 x 413 mm 91 kg	840 x 640 x 590 mm 101 kg	83041048	120V	Angle rotor:	6 x 250 ml	FC5816	30314816	230V	200 - 15,000 rpm	Air Cooled	21,379 x g	Swing out rotor:	4 x 290 ml	530 x 440 x 350 mm 52 kg	670 x 550 x 530 mm 56 kg	30314817	120V	Angle rotor:	6 x 250 ml	FC5816R	30314818	230V	200 - 16,000 rpm	-20°C to 40°C	24,325 x g	Swing out rotor:	4 x 290 ml	670 x 550 x 530 mm 56 kg	840 x 640 x 590 mm 87 kg	30314819	120V	Angle rotor:	6 x 250 ml	FC5720R	83041045	230 V	200 - 20,000 rpm	-20°C to 40°C	38,007 x g	Swing out rotor:	4 x 200 ml	407 x 712 x 361 mm 71 kg	840 x 640 x 590 mm 83 kg	83041046	120V	Angle rotor:	6 x 85 ml	FC5718	30314812	230V	200 - 18,000 rpm	Air Cooled	23,542 x g	Swing out rotor:	4 x 200 ml	490 x 400 x 490 mm 43 kg	650 x 490 x 520 mm 53 kg	30314813	120V	Angle rotor:	6 x 85 ml	FC5718R	30314814	230V	200 - 18,000 rpm	-20°C to 40°C	23,542 x g	Swing out rotor:	4 x 200 ml	730 x 400 x 350 mm 60 kg	840 x 640 x 590 mm 77 kg	30314815	120V	Angle rotor:	6 x 85 ml	FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg	30314811	120V	Angle rotor:	30 x 15 ml	FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																
FC5830R	83041047	230 V	200 - 30,000 rpm	-20°C to 40°C	65,395 x g	Swing out rotor:	4 x 290 ml	723 x 519 x 413 mm 91 kg	840 x 640 x 590 mm 101 kg																																																																																																																																																																																																																																																
	83041048	120V				Angle rotor:	6 x 250 ml			FC5816	30314816	230V	200 - 15,000 rpm	Air Cooled	21,379 x g	Swing out rotor:	4 x 290 ml	530 x 440 x 350 mm 52 kg	670 x 550 x 530 mm 56 kg	30314817	120V	Angle rotor:	6 x 250 ml	FC5816R	30314818	230V	200 - 16,000 rpm	-20°C to 40°C	24,325 x g	Swing out rotor:	4 x 290 ml	670 x 550 x 530 mm 56 kg	840 x 640 x 590 mm 87 kg	30314819	120V	Angle rotor:	6 x 250 ml	FC5720R	83041045	230 V	200 - 20,000 rpm	-20°C to 40°C	38,007 x g	Swing out rotor:	4 x 200 ml	407 x 712 x 361 mm 71 kg	840 x 640 x 590 mm 83 kg	83041046	120V	Angle rotor:	6 x 85 ml	FC5718	30314812	230V	200 - 18,000 rpm	Air Cooled	23,542 x g	Swing out rotor:	4 x 200 ml	490 x 400 x 490 mm 43 kg	650 x 490 x 520 mm 53 kg	30314813	120V	Angle rotor:	6 x 85 ml	FC5718R	30314814	230V	200 - 18,000 rpm	-20°C to 40°C	23,542 x g	Swing out rotor:	4 x 200 ml	730 x 400 x 350 mm 60 kg	840 x 640 x 590 mm 77 kg	30314815	120V	Angle rotor:	6 x 85 ml	FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg	30314811	120V	Angle rotor:	30 x 15 ml	FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																														
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	30314817	120V				Angle rotor:	6 x 250 ml			FC5816R	30314818	230V	200 - 16,000 rpm	-20°C to 40°C	24,325 x g	Swing out rotor:	4 x 290 ml	670 x 550 x 530 mm 56 kg	840 x 640 x 590 mm 87 kg	30314819	120V	Angle rotor:	6 x 250 ml	FC5720R	83041045	230 V	200 - 20,000 rpm	-20°C to 40°C	38,007 x g	Swing out rotor:	4 x 200 ml	407 x 712 x 361 mm 71 kg	840 x 640 x 590 mm 83 kg	83041046	120V	Angle rotor:	6 x 85 ml	FC5718	30314812	230V	200 - 18,000 rpm	Air Cooled	23,542 x g	Swing out rotor:	4 x 200 ml	490 x 400 x 490 mm 43 kg	650 x 490 x 520 mm 53 kg	30314813	120V	Angle rotor:	6 x 85 ml	FC5718R	30314814	230V	200 - 18,000 rpm	-20°C to 40°C	23,542 x g	Swing out rotor:	4 x 200 ml	730 x 400 x 350 mm 60 kg	840 x 640 x 590 mm 77 kg	30314815	120V	Angle rotor:	6 x 85 ml	FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg	30314811	120V	Angle rotor:	30 x 15 ml	FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																												
FC5816R	30314818	230V	200 - 16,000 rpm	-20°C to 40°C	24,325 x g	Swing out rotor:	4 x 290 ml	670 x 550 x 530 mm 56 kg	840 x 640 x 590 mm 87 kg																																																																																																																																																																																																																																																
	30314819	120V				Angle rotor:	6 x 250 ml			FC5720R	83041045	230 V	200 - 20,000 rpm	-20°C to 40°C	38,007 x g	Swing out rotor:	4 x 200 ml	407 x 712 x 361 mm 71 kg	840 x 640 x 590 mm 83 kg	83041046	120V	Angle rotor:	6 x 85 ml	FC5718	30314812	230V	200 - 18,000 rpm	Air Cooled	23,542 x g	Swing out rotor:	4 x 200 ml	490 x 400 x 490 mm 43 kg	650 x 490 x 520 mm 53 kg	30314813	120V	Angle rotor:	6 x 85 ml	FC5718R	30314814	230V	200 - 18,000 rpm	-20°C to 40°C	23,542 x g	Swing out rotor:	4 x 200 ml	730 x 400 x 350 mm 60 kg	840 x 640 x 590 mm 77 kg	30314815	120V	Angle rotor:	6 x 85 ml	FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg	30314811	120V	Angle rotor:	30 x 15 ml	FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																																										
FC5720R	83041045	230 V	200 - 20,000 rpm	-20°C to 40°C	38,007 x g	Swing out rotor:	4 x 200 ml	407 x 712 x 361 mm 71 kg	840 x 640 x 590 mm 83 kg																																																																																																																																																																																																																																																
	83041046	120V				Angle rotor:	6 x 85 ml			FC5718	30314812	230V	200 - 18,000 rpm	Air Cooled	23,542 x g	Swing out rotor:	4 x 200 ml	490 x 400 x 490 mm 43 kg	650 x 490 x 520 mm 53 kg	30314813	120V	Angle rotor:	6 x 85 ml	FC5718R	30314814	230V	200 - 18,000 rpm	-20°C to 40°C	23,542 x g	Swing out rotor:	4 x 200 ml	730 x 400 x 350 mm 60 kg	840 x 640 x 590 mm 77 kg	30314815	120V	Angle rotor:	6 x 85 ml	FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg	30314811	120V	Angle rotor:	30 x 15 ml	FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																																																								
FC5718	30314812	230V	200 - 18,000 rpm	Air Cooled	23,542 x g	Swing out rotor:	4 x 200 ml	490 x 400 x 490 mm 43 kg	650 x 490 x 520 mm 53 kg																																																																																																																																																																																																																																																
	30314813	120V				Angle rotor:	6 x 85 ml			FC5718R	30314814	230V	200 - 18,000 rpm	-20°C to 40°C	23,542 x g	Swing out rotor:	4 x 200 ml	730 x 400 x 350 mm 60 kg	840 x 640 x 590 mm 77 kg	30314815	120V	Angle rotor:	6 x 85 ml	FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg	30314811	120V	Angle rotor:	30 x 15 ml	FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																																																																						
FC5718R	30314814	230V	200 - 18,000 rpm	-20°C to 40°C	23,542 x g	Swing out rotor:	4 x 200 ml	730 x 400 x 350 mm 60 kg	840 x 640 x 590 mm 77 kg																																																																																																																																																																																																																																																
	30314815	120V				Angle rotor:	6 x 85 ml			FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg	30314811	120V	Angle rotor:	30 x 15 ml	FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																																																																																				
FC5714	30314810	230V	200 - 14,000 rpm	Air Cooled	18,624 x g	Swing out rotor:	4 x 200 ml	490 x 360 x 330 mm 30 kg	580 x 490 x 280 mm 32.5 kg																																																																																																																																																																																																																																																
	30314811	120V				Angle rotor:	30 x 15 ml			FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg	83041073	Angle rotor:	4 x 50 ml	FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																																																																																																		
FC5707*	30393189	100-230V	200 - 6,800 rpm	Air Cooled	4,445 x g	Swing out rotor:	-	277 x 356 x 236 mm 11.5 kg	370 x 470 x 340 mm 13 kg																																																																																																																																																																																																																																																
	83041073					Angle rotor:	4 x 50 ml			FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg	30130876	120V	Angle rotor:	6 x 50 ml	FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																																																																																																															
FC5706	30130875	230V	200 - 6,000 rpm	Air Cooled	4,427 x g	Swing out rotor:	6 x 5 ml	291 x 392 x 266 mm 10.5 kg	400 x 545 x 410 mm 15 kg																																																																																																																																																																																																																																																
	30130876	120V				Angle rotor:	6 x 50 ml			FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg	30130867	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																																																																																																																													
FC5515	30130866	230V	200 - 15,200 rpm	Air Cooled	21,953 x g	Swing out rotor:	-	287 x 393 x 292 mm 17 kg	400 x 545 x 410 mm 20 kg																																																																																																																																																																																																																																																
	30130867	120V				Angle rotor:	44 x 1.5/2.0 ml			FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg	30130869	120V	Angle rotor:	44 x 1.5/2.0 ml	FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																																																																																																																																											
FC5515R	30130868	230V	200 - 15,200 rpm	-20°C to 40°C	21,953 x g	Swing out rotor:	-	287 x 561 x 292 mm 35 kg	400 x 660 x 520 mm 44 kg																																																																																																																																																																																																																																																
	30130869	120V				Angle rotor:	44 x 1.5/2.0 ml			FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg	30393188	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																																																																																																																																																									
FC5513	30393187	230V	200 - 13,500 rpm	Air Cooled	17,317 x g	Swing out rotor:	-	277 x 356 x 236 mm 12.6 kg	370 x 470 x 340 mm 14.0 kg																																																																																																																																																																																																																																																
	30393188	120V				Angle rotor:	24 x 1.5/2.0 ml			FC5513R	83041041	230 V	200 - 14,500 rpm	-20°C to 40°C	17,157 x g	Swing out rotor:	-	287 x 555 x 286 mm 33 kg	400 x 660 x 520 mm 38 kg	83041042	120V	Angle rotor:	24 x 1.5/2.0 ml	FC5513L*	83041043	230 V	200 - 14,000 rpm	Air Cooled	15,994 x g	Swing out rotor:	-	277 x 356 x 236 mm 13.5 kg	370 x 470 x 340 mm 15.5 kg	83041044	120V	Angle rotor:	18 x 1.5/2.0 ml	FC5306*	30134156 (EU)	100-240V	6,000 rpm	Air Cooled	2,000 x g	Swing out rotor:	-	150 x 168 x 128 mm 1.1 kg	216 x 305 x 194 mm 1.9 kg	30134157 (US)	Angle rotor:	8 x 1.5/2.0 ml																																																																																																																																																																																																							
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* BIOSEALS certified: When using the Lid Assembly(with 1 EA O-ring) on the rotor, the buckets are hermetically sealed. O-ring should be changed when it's worn

Centrifuge features

Features	FC5706	FC5707	FC5513	FC5513R	FC5515	FC5515R	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R	FC5917RF/ Under Bench
Brushless induction drive			●	●	●	●	●	●	●	●	●	●	●	●
Microprocessor control	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Imbalance switch-off	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Motor driven lid lock			●	●	●	●	●	●	●	●	●	●	●	●
Automatic RFID rotor identification with overspeed protection							●	●	●	●	●	●	●	●
Bioseal Rotors			●	●	●	●	●	●	●	●	●	●	●	●
Acoustic signals, e.g. during operation	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Emergency release	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Stainless steel chamber				●		●	●	●	●	●	●	●	●	●
Air cooling	●	●	●		●		●	●		●		●		
CFC-free refrigeration (-20°C to +40°C)				●		●			●		●		●	●
Standstill cooling				●		●			●		●		●	●

Display Functions	FC5706	FC5707	FC5513	FC5513R	FC5515	FC5515R	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R	FC5917RF/ Under Bench
Diagnostic program	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Program memory for 99 programs	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Quick key for short runs	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pre-cooling program				●		●			●		●		●	●
10 acceleration and deceleration profiles, unbraked stop possible	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Display of setpoint and actual value	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Preselection of speed or RCF in increments of 10	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Run-time preselection from 10 s to 99 h 59 min, as well as continuous run function	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Simple operation via central potentiometer	●				●	●				●	●	●	●	●
Operating panel with touch function		●	●	●										