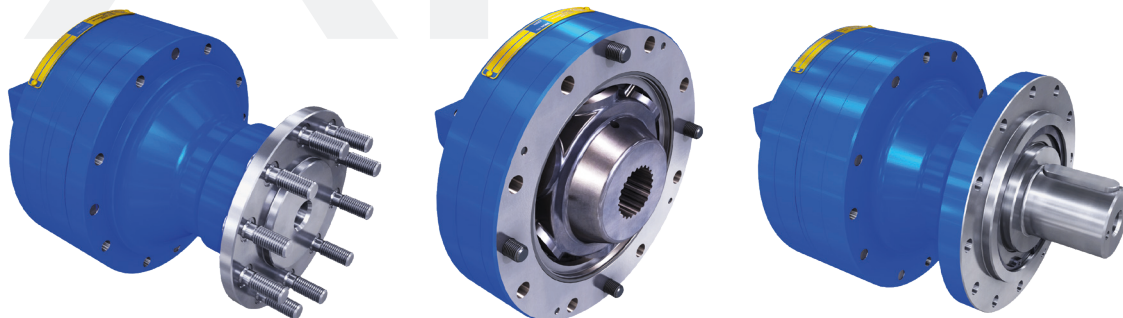


XF range

Modular, compact, customisable, CAM motor

- Radial piston, multi-stroke CAM design
- Displacement 150cc—1360 cc/rev
- Continuous pressure 210 bar
- Radial or axial port options
- Fixed displacement
- Fixed displacement
- Compact design with three output styles
- Freewheel capability



XF motor data

	FrameSize	XF02								
Frame Diameter 225mm	Approx Weight. 29kg	Nominal Displacement (cc/rev)	150	200	280	340				
		Geometric Displacement (cc/rev)	150	200	280	340				
		Specific Torque (Nm/bar)	2.4	3.2	4.5	5.4				
		Max Pressure (bar)*	420	420	420	420				
		Max Cont. Speed (rpm)	550	500	390	320				
		Max Cont. Power (kW)	18	18	18	18				
	FrameSize	XF04								
Frame Diameter 225mm	Approx Weight. 36kg	Nominal Displacement (cc/rev)	300	350	400	480	560	620	680	
		Geometric Displacement (cc/rev)	300	350	400	480	561	620	680	
		Specific Torque (Nm/bar)	4.8	5.6	6.4	7.6	8.9	9.9	10.8	
		Max Pressure (bar)*	420	420	420	420	420	420	420	
		Max Cont. Speed (rpm)	375	262	250	222	195	178	160	
		Max Cont. Power (kW)	29	32	35	36	36	36	36	
	FrameSize	XF05								
Frame Diameter 278mm	Approx Weight. 46kg	Nominal Displacement (cc/rev)	390	490	560	680				
		Geometric Displacement (cc/rev)	393	493	559	681				
		Specific Torque (Nm/bar)	6.3	7.8	8.9	10.8				
		Max Pressure (bar)*	420	420	420	420				
		Max Cont. Speed (rpm)	440	350	320	260				
		Max Cont. Power (kW)	30	30	30	30				
	FrameSize	XF10								
Frame Diameter 278mm	Approx Weight. 71kg	Nominal Displacement (cc/rev)	780	880	980	1050	1120	1240	1360	
		Geometric Displacement (cc/rev)	785	886	986	1052	1117	1239	1362	
		Specific Torque (Nm/bar)	12.5	14.1	15.7	16.7	17.8	19.7	21.7	
		Max Pressure (bar)*	420	420	420	420	420	420	420	
		Max Cont. Speed (rpm)	230	200	180	170	160	145	132	
		Max Cont. Power (kW)	60	60	60	60	60	60	60	

XF**N = Torque Unit
 XF**S = Shaft Motor
 XF**W = Wheel Motor

