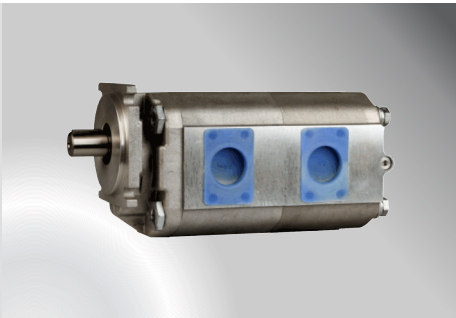


CBKP

Double Gear Pump
Size: 72cc to 200cc
Max Pressure: 250 Bar



Introduction	Contents	Page No.
• The housing adopts hydraulic extrusion molding technology with strong bearing capacity. • Adopt high strength alloy steel gears, the gear pump has high reliability and long service-life. • High strength roller bearing, improve the anti-oveload and anti-pollution capability of gear pump. • The shaft extension type: Plain key(P), Rectangle spline(H), SAE spline, metric involute spline. • The auto-compensation unit of axial clearance ensures the high volumetric efficiency. • Widely applied to engineering machinery industry.	Introduction	01
	Ordering code	02
	Technical Data	02
	Unit Dimensions	03

Ordering code

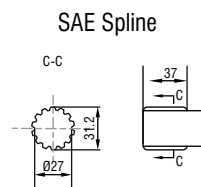
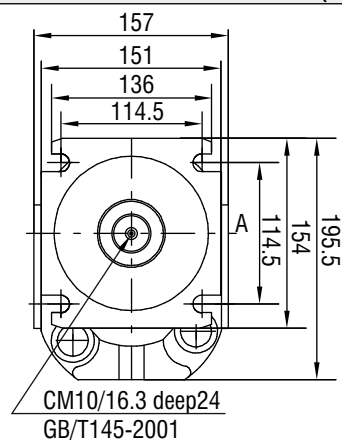
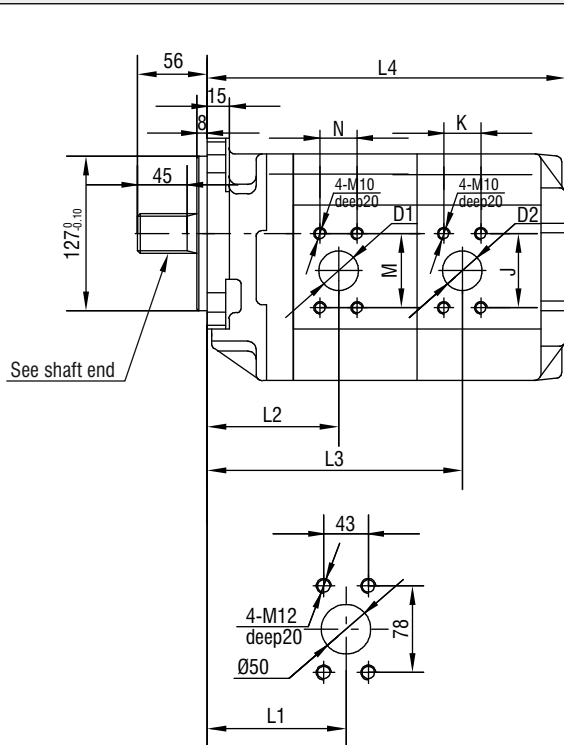
	CBKP	*	/	*	—	B	F	*	*
CBKP									
First Pump Nominal Displacement (mLr): 40, 50, 63, 80, 100									
Second Pump Nominal Displacement (mLr): 32, 40, 50, 63, 80, 100									
Mounting: Square						= B			
Jointing Port: Flange							= F		
Shaft End: Plain key SAE Spline Rectangular Spline Involute Spline								= P = Ø = H = X	
Rotation: Left (counter clockwise) Right (clockwise is omitted)									= L = R

Technical Data

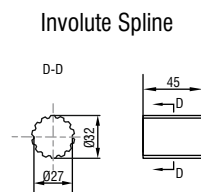
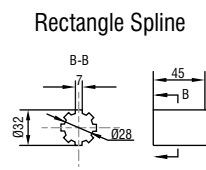
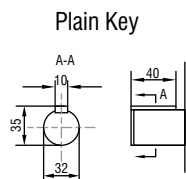
Model	Nominal Displacement (mL/r)	Pressure (Bar)		Speed (r/min)			Volumetric efficiency (> %)
		Rated	Max	Min	Rated	Max	
CBKP40/32-BF**	40/32	200	250	500	2000	2500	90
CBKP40/40-BF**	40/40						
CBKP50/32-BF**	50/32						
CBKP50/40-BF**	50/40						
CBKP50/50-BF**	50/50						
CBKP63/32-BF**	63/32						
CBKP63/40-BF**	63/40						
CBKP63/50-BF**	63/50						
CBKP63/63-BF**	63/63						
CBKP80/32-BF**	80/32						
CBKP80/40-BF**	80/40						
CBKP80/50-BF**	80/50						
CBKP80/63-BF**	80/63						
CBKP80/80-BF**	80/80						
CBKP100/50-BF**	100/50						
CBKP100/80-BF**	100/80						
CBKP100/100-BF**	100/100						

Unit Dimensions

(Dimensions in mm)

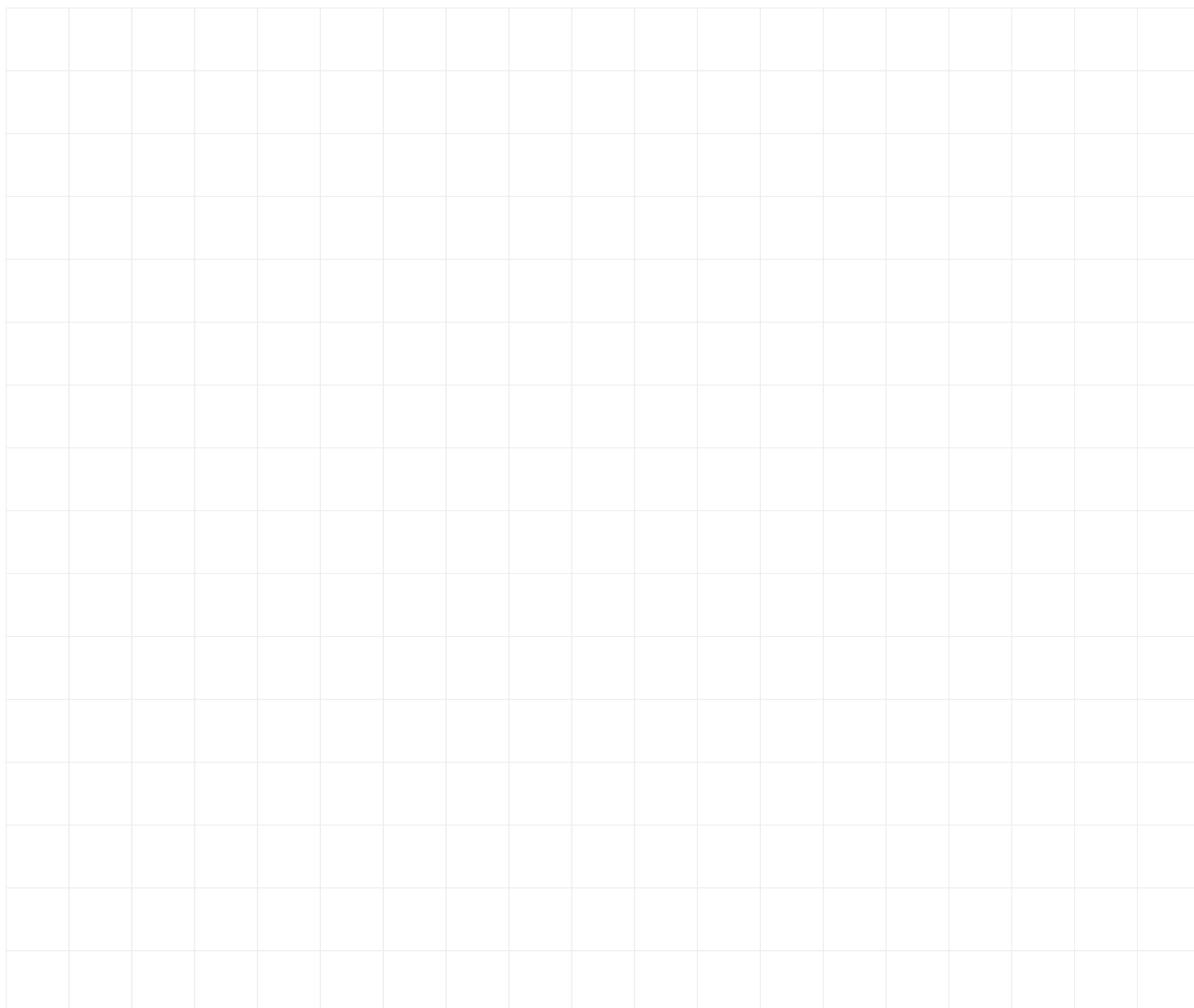


SAE Spline data	
D.P	12/24
No. of tooth	14
Pressure angle	30°



Involute Spline data	
Modular	2
No. of tooth	15
Pressure angle	30°

TYPE	L1	L2	L3	Outlet				L4	Weight (Kg)
				D1	M x N	D2	J x K		
CBKP40/32-BF**	115	98	220	Ø25	52 x 26	Ø25	52 x 26	275.5	22
CBKP40/40-BF**								279	22.5
CBKP50/32-BF**	119	100	224.5					280.5	22.5
CBKP50/40-BF**								284	23
CBKP50/50-BF**								289	23.5
CBKP63/32-BF**	125	106	230					286	23.5
CBKP63/40-BF**								289.5	23.5
CBKP63/50-BF**								294.5	24
CBKP63/63-BF**								300	24.5
CBKP80/32-BF**								295	24.5
CBKP80/40-BF**	128	110	239	Ø32	60 x 30	298.5	25		
CBKP80/50-BF**						303.5	25.5		
CBKP80/63-BF**						309	26		
CBKP80/80-BF**		120	242			318	27		
CBKP100/50-BF**			248			313.5	25.5		
CBKP100/80-BF**	120	252	Ø32			60 x 30	328	27	
CBKP100/100-BF**		256.5					338	28	



The specified data is for product description purposes only and may not be deemed to be guaranteed unless expressly confirmed in the contract.



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