

CBKP

Triple Gear Pump

Size: 140cc to 243cc

Max. Pressure: 250Bar



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• The housing made of liquid extrusion processing has a strong bearing capacity. • Adopting high strength alloy steel gear to maintain high reliability and long lifetime of gear pump. • Adopting high strength roller bearing to improve the capacity of resisting overload and pollution. • The connection form of input shaft includes flat key, rectangle spline, SAE spline and metric system involute spline. • The automatic compensation mechanism of axial clearance enables gear pump to maintain a long-timehigh efficiency work. • There is a screw hole in the tail of gear pump to provide auxiliary support. • It is widely applied in the industry of engineering machinery.	Introduction	01
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Ordering code

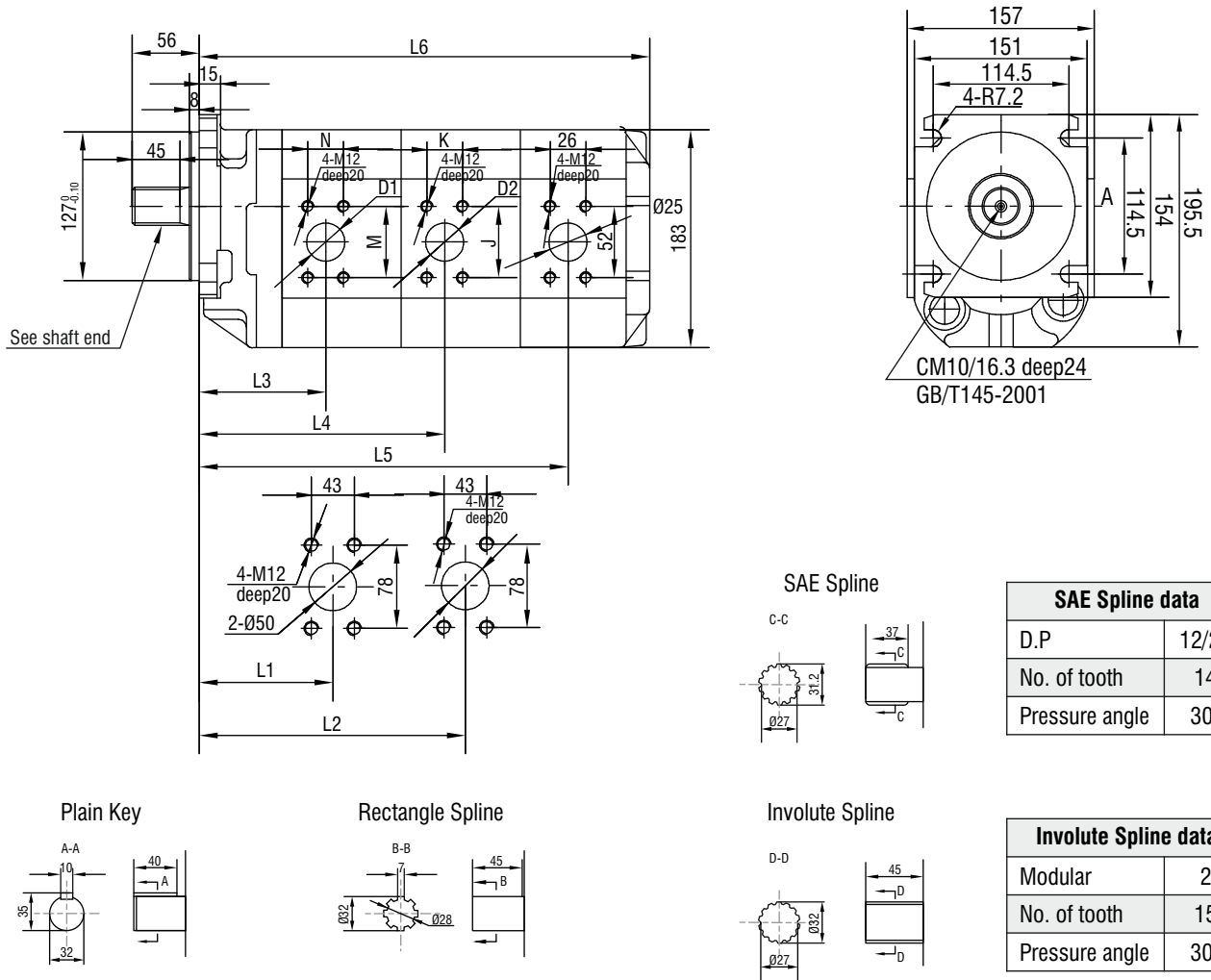
	CBKP	*	/	*	/	*	—	B	F	*	*
CBKP											
First Pump Nominal Displacement (mLr): 50, 63, 80, 100											
Second Pump Nominal Displacement (mLr): 32, 40, 50, 63, 80, 100											
Third Pump Nominal Displacement (mLr): 32, 40, 50, 63, 80, 100											
Mounting: Square								= B			
Jointing Port: 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	
CBKP50/50/40-BF**	50/50/40	200	250	500	2000	2500	90
CBKP63/40/32-BF**	63/40/32						
CBKP63/50/32-BF**	63/50/32						
CBKP63/63/32-BF**	63/63/32						
CBKP63/63/40-BF**	63/63/40						
CBKP80/50/32-BF**	80/50/32						
CBKP80/50/50-BF**	80/50/50						
CBKP80/63/32-BF**	80/63/32						
CBKP80/63/40-BF**	80/63/40						
CBKP80/80/32-BF**	80/80/32						
CBKP80/80/40-BF**	80/80/40						
CBKP100/63/40-BF**	100/63/40						
CBKP100/63/50-BF**	100/63/50						
CBKP100/80/32-BF**	100/80/32						
CBKP100/80/40-BF**	100/80/40						
CBKP100/80/63-BF**	100/80/63						

Unit Dimensions

(Dimensions in mm)



TYPE	L1	L2	L3	L4	L5	Outlet				L6	Weight (Kg)				
						D1	M x N	D2	J x K						
CBKP50/50/40-BF**	119	239.5	100	220.5	345	Ø25	52 x 26	Ø25	52 x 26	404.5	32.7				
CBKP63/40/32-BF**	125	241	106	224	345.5					401.5	32.3				
CBKP63/50/32-BF**		245		226	350.5					406.5	33				
CBKP63/63/32-BF**		251		232	356					412	34				
CBKP63/63/40-BF**										415.5	34.5				
CBKP80/50/32-BF**	128	254	110	235	359.5	Ø32	60 x 30	Ø32	60 x 30	415.5	34.5				
CBKP80/50/50-BF**				260	241					365	424	34.9			
CBKP80/63/32-BF**		263									245	374	421	35.1	
CBKP80/63/40-BF**				270	251					384			424.5	35.8	
CBKP80/80/32-BF**		273	120			255	384	Ø32	60 x 30		430	37.2			
CBKP80/80/40-BF**				433.5	37.7										
CBKP100/63/40-BF**				273	120					255	384	Ø32	60 x 30	434.5	37.4
CBKP100/63/50-BF**														439.5	38.2
CBKP100/80/32-BF**														440	38.5
CBKP100/80/40-BF**		273	120	255	384	Ø32	60 x 30	443.5	39						
CBKP100/80/63-BF**								454	41.5						

