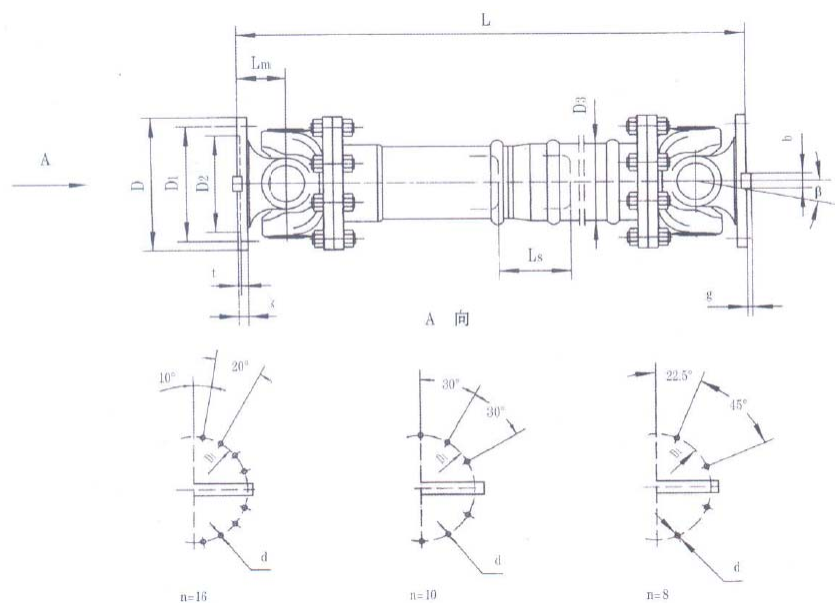


SWC BF (Standard-flexible Flange) Cross Universal Coupling



Parameters

Model	Rotational Diameter D	Nominal Torque T _n /(N.m)	Fatigue Torque T _f (KN.m)	Axis Angle β	Flexible Amount	Dimensions				Rotational I/(kg.m ²)		Inertia Weight G (kg)	
						L _s	L _{min}	D3	L _m	L _{min}	100 mm growth of each time	L _{min}	100 mm growth of each time
SWC180BF	180	12.5	6.3	≤25	100	810	114	110	0.267	0.0070	80	2.8	
SWC225BF	225	40	20	≤15	140	920	152	120	0.778	0.0234	138	4.9	
SWC250BF	250	63	31.5	≤15	140	1035	168	140	1.445	0.0277	196	5.3	
SWC285BF	285	90	45	≤15	140	1190	194	160	2.873	0.0510	295	6.3	
SWC315BF	315	125	63	≤15	140	1315	219	180	5.094	0.0795	428	8.0	
SWC350BF	350	180	90	≤15	150	1410	267	194	9.195	0.2219	632	15.0	
SWC390BF	390	250	125	≤15	170	1590	267	215	16.62	0.2219	817	15.0	
SWC440BF	440	355	180	≤15	190	1875	325	260	28.24	0.4744	1290	21.7	
SWC490BF	490	500	250	≤15	190	1985	325	270	46.33	0.4744	1631	21.7	
SWC550BF	550	710	355	≤15	240	2300	426	305	86.98	1.3570	2567	34.0	
SWC620BF	620	1000	500	≤15	240	2500	426	340	147.50	1.357	3267	34.0	

Note

1. T_f conforms to the allowable torque of the fatigue strength under alternating load.
2. L_{min} refers to the minimum length after being shortened.
3. Installation length L is determined according to requirements.