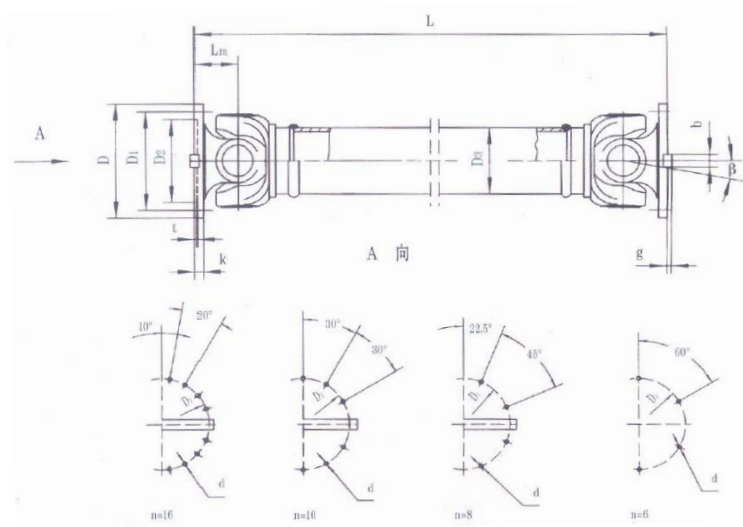


### SWC WH (No-flexible Welded) Cross Universal Coupling



#### Parameters

Model	Rotational Diameter D	Nominal Torque Tn/(N.m)	Fatigue Torque Tr (KN.m)	Axes Angle β	Dimensions										Rotational Inertia I/(kg·m <sup>2</sup> )		Weight G/(kg)	
					L <sub>min</sub>	D1 (js11)	D2 (H7)	D3	L <sub>m</sub>	n-d	k	t	b (h9)	g	L <sub>min</sub>	100mm growth of each time	L <sub>min</sub>	100mm growth of each time
SWC100WH	100	1.25	0.63	≤25	243	84	57	60	55	6-9	7	2.5	-	-	0.0039	0.00019	4.5	0.35
SWC120WH	120	2.5	1.25	≤25	307	102	75	70	65	8-11	8	2.5	-	-	0.0096	0.00044	7.7	0.55
SWC150WH	150	5	2.5	≤25	350	130	90	89	80	8-13	10	3	-	-	0.0371	0.00157	18	0.85
SWC180WH	180	12.5	6.3	≤25	480	155	105	114	110	8-17	17	5	-	-	0.1500	0.00700	48	2.8
SWC225WH	225	40	20	≤15	520	196	135	152	120	8-17	20	5	32	9.0	0.3650	0.0234	78	4.9
SWC250WH	250	63	31.5	≤15	620	218	150	168	140	8-19	25	6	40	12.5	0.8470	0.0277	124	5.3
SWC285WH	285	90	45	≤15	720	245	170	194	160	8-21	27	7	40	15.0	1.7560	0.0510	185	6.3
SWC315WH	315	125	63	≤15	805	280	185	219	180	10-23	32	8	40	15.0	2.8930	0.0795	262	8.0
SWC350WH	350	180	90	≤15	875	310	210	267	194	10-23	35	8	50	16.0	5.0130	0.2219	374	15.0
SWC390WH	390	250	125	≤15	955	345	235	267	215	10-25	40	8	70	18.0	8.406	0.2219	506	15.0

0WH															0			
SWC44 0WH	440	355	180	≤15	1155	390	255	325	260	16-28	42	10	80	20.0	15.79 0	0.4744	790	21.7
SWC49 0WH	490	500	250	≤15	1205	435	275	325	270	16-31	47	12	90	22.5	26.54 0	0.4744	1014	21.7
SWC55 0WH	550	710	355	≤15	1355	492	320	426	305	16-31	50	12	100	22.5	48.32 0	1.3570	1526	34.0

**Note**

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