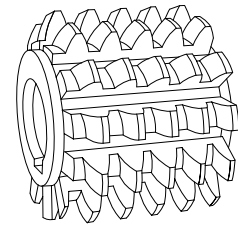
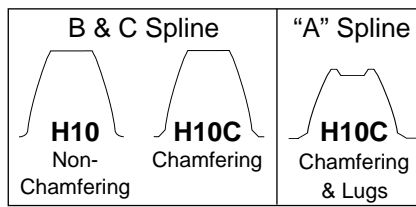
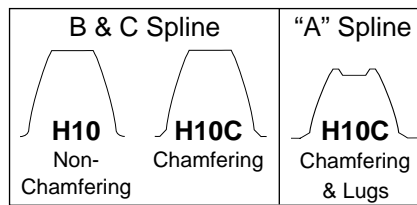
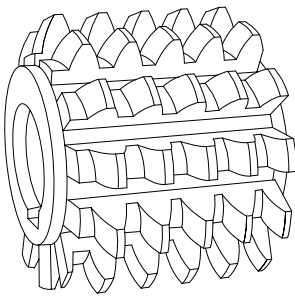


H10 & H10C SERIES 10 SPLINE PARALLEL SIDES



Will Produce				Hob Size				Specify Class B, C, D	
Shaft Dia.	Fit	Root Dia.	Straight Line Dia.	Key	OD	Length	Bore	Non-Chamfering	Chamfering
.500	A	.456	.455	.078	1-7/8	1-7/8	3/4	–	H10C-050AS
.500	B	.403	.430	.075	1-7/8	1-7/8	3/4	H10-050BS	H10C-050BS
.500	C	.368	.405	.075	1-7/8	1-7/8	3/4	H10-050CS	H10C-050CS
.500	C	.368	.405	.075	2-1/4	2	1-1/4	H10-050C	H10C-050C
.625	A	.570	.569	.0975	1-7/8	1-7/8	3/4	–	H10C-062AS
.625	B	.502	.537	.0945	1-7/8	1-7/8	3/4	H10-062BS	H10C-062BS
.625	C	.459	.506	.0945	1-7/8	1-7/8	3/4	H10-062CS	H10C-062CS
.625	C	.459	.506	.0945	2-1/2	2	1-1/4	H10-062C	H10C-062C
.750	A	.6825	.682	.117	1-7/8	1-7/8	3/4	–	H10C-075AS
.750	A	.6825	.682	.117	2-1/2	2-1/2	1-1/4	–	H10C-075A
.750	B	.601	.644	.114	1-7/8	1-7/8	3/4	H10-075BS	H10C-075BS
.750	B	.601	.644	.114	2-1/2	2-1/2	1-1/4	H10-075B	H10C-075B
.750	C	.550	.607	.114	1-7/8	1-7/8	3/4	H10-075CS	H10C-075CS
.750	C	.550	.607	.114	2-1/2	2-1/2	1-1/4	H10-075C	H10C-075C
.750	spec	.629	.652	.114	1-7/8	1-7/8	3/4	H10-075XS	H10C-075XS
.875	A	.7965	.796	.137	1-7/8	1-7/8	3/4	–	H10C-087AS
.875	A	.7965	.796	.137	2-1/2	2-1/2	1-1/4	–	H10C-087A
.875	B	.706	.753	.134	1-7/8	1-7/8	3/4	H10-087BS	H10C-087BS
.875	B	.706	.753	.134	2-1/2	2-1/2	1-1/4	H10-087B	H10C-087B
.875	C	.642	.709	.134	1-7/8	1-7/8	3/4	H10-087CS	H10C-087CS
.875	C	.642	.709	.134	2-1/2	2-1/2	1-1/4	H10-087C	H10C-087C
1.000	A	.9105	.910	.156	1-7/8	1-7/8	3/4	–	H10C-100AS
1.000	A	.9105	.910	.156	2-1/2	2-1/2	1-1/4	–	H10C-100A
1.000	B	.806	.859	.153	1-7/8	1-7/8	3/4	H10-100BS	H10C-100BS
1.000	B	.806	.859	.153	2-1/2	2-1/2	1-1/4	H10-100B	H10C-100B
1.000	C	.743	.810	.153	1-7/8	1-7/8	3/4	H10-100CS	H10C-100CS
1.000	C	.734	.810	.153	2-1/2	2-1/2	1-1/4	H10-100C	H10C-100C
1.125	A	1.024	1.023	.176	2-1/2	2-1/2	1-1/4	–	H10C-112A
1.125	B	.904	.967	.173	1-7/8	1-7/8	3/4	H10-112BS	H10C-112BS
1.125	B	.904	.967	.173	2-1/2	2-1/2	1-1/4	H10-112B	H10C-112B
1.125	C	.824	.911	.173	1-7/8	1-7/8	3/4	H10-112CS	H10C-112CS
1.125	spec	.937	.990	.173	2-1/2	2-1/2	1-1/4	H10-112X	H10C-112X
1.250	A	1.138	1.137	.195	1-7/8	1-7/8	3/4	–	H10C-125AS
1.250	A	1.138	1.137	.195	2-1/2	2-1/2	1-1/4	–	H10C-125A
1.250	B	1.003	1.073	.192	1-7/8	1-7/8	3/4	H10-125BS	H10C-125BS
1.250	B	1.003	1.073	.192	2-1/2	2-1/2	1-1/4	H10-125B	H10C-125B
1.250	C	.916	1.012	.192	1-7/8	1-7/8	3/4	H10-125CS	H10C-125CS
1.250	C	.916	1.012	.192	2-1/2	2-1/2	1-1/4	H10-125C	H10C-125C
1.250	spec	1.056	1.088	.192	2-1/2	2-1/2	1-1/4	H10-125X	H10C-125X
1.375	A	1.252	1.251	.215	2	2	3/4	–	H10C-137AS
1.375	A	1.252	1.251	.215	2-3/4	2-1/2	1-1/4	–	H10C-137A
1.375	B	1.107	1.183	.212	2	2	3/4	H10-137BS	H10C-137BS
1.375	B	1.107	1.183	.212	2-3/4	2-1/2	1-1/4	H10-137B	H10C-137B
1.375	C	1.008	1.113	.212	2	2	3/4	H10-137CS	H10C-137CS
1.375	C	1.008	1.113	.212	2-3/4	2-1/2	1-1/4	H10-137C	H10C-137C
1.375	spec	1.053	1.146	.212	2-3/4	2-3/4	1-1/4	H10-137X	H10C-137X
1.375	spec	1.165	1.198	.212	2-3/4	2-3/4	1-1/4	H10-137Y	H10C-137Y
1.500	A	1.366	1.365	.2345	2	2	3/4	–	H10C-150AS
1.500	A	1.366	1.365	.2345	2-3/4	2-1/2	1-1/4	–	H10C-150A
1.500	B	1.200	1.288	.2305	2	2	3/4	H10-150BS	H10C-150BS
1.500	B	1.200	1.288	.2305	2-3/4	2-1/2	1-1/4	H10-150B	H10C-150B
1.500	C	1.100	1.215	.2305	2	2	3/4	H10-150CS	H10C-150CS

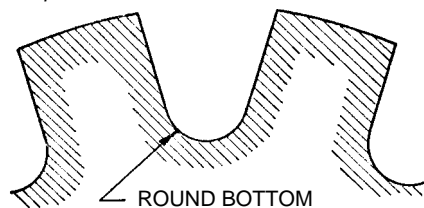
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H10 & H10C SERIES 10 SPLINE PARALLEL SIDES (continued)

Will Produce				Hob Size				Specify Class B, C, D	
Shaft Dia.	Fit	Root Dia.	Straight Line Dia.	Key	OD	Length	Bore	Non-Chamfering	Chamfering
1.500	C	1.100	1.215	.2305	2-3/4	2-1/2	1-1/4	H10-150C	H10C-150C
1.500	spec	1.192	1.279	.2305	2-3/4	2-3/4	1-1/4	H10-150X	H10C-150X
1.500	spec	1.260	1.299	.2305	2-3/4	2-3/4	1-1/4	H10-150Y	H10C-150Y
1.625	A	1.480	1.479	.255	2-1/2	2-1/2	1-1/4	—	H10C-162A
1.625	B	1.305	1.369	.2505	2-1/2	2-1/2	1-1/4	H10-162B	H10C-162B
1.625	C	1.190	1.316	.2505	2-1/2	2-1/2	1-1/4	H10-162C	H10C-162C
1.625	spec	1.351	1.397	.2505	2-1/2	2-1/2	1-1/4	H10-162X	H10C-162X
1.625	spec	1.386	1.430	.2505	2-1/2	2-1/2	1-1/4	H10-162Y	H10C-162Y
1.750	A	1.594	1.593	.2735	3	3	1-1/4	—	H10C-175A
1.750	B	1.408	1.504	.2695	3	3	1-1/4	H10-175B	H10C-175B
1.750	C	1.281	1.417	.2695	3	3	1-1/4	H10-175C	H10C-175C
1.750	spec	1.385	1.488	.2695	3	3	1-1/4	H10-175X	H10C-175X
1.750	spec	1.457	1.538	.2695	3	3	1-1/4	H10-175Y	H10C-175Y
1.750	spec	1.478	1.551	.2695	3	3	1-1/4	H10-175Z	H10C-175Z
1.875	C	1.372	1.518	.2885	3	3	1-1/4	H10-187C	H10C-187C
2.000	A	1.821	1.820	.3125	3	3	1-1/4	—	H10C-200A
2.000	B	1.608	1.717	.307	3	3	1-1/4	H10-200B	H10C-200B
2.000	C	1.461	1.618	.307	3	3	1-1/4	H10-200C	H10C-200C
2.000	spec	1.592	1.706	.307	3	3	1-1/4	H10-200X	H10C-200X
2.000	spec	1.694	1.776	.307	3	3	1-1/4	H10-200Y	H10C-200Y
2.250	A	2.049	2.048	.3515	3	3	1-1/4	—	H10C-225A
2.250	B	1.812	1.934	.346	3	3	1-1/4	H10-225B	H10C-225B
2.250	C	1.646	1.882	.346	3	3	1-1/4	H10-225C	H10C-225C
2.500	A	2.277	2.275	.3905	3-1/4	3-1/4	1-1/4	—	H10C-250A
2.500	B	2.007	2.148	.385	3-1/4	3-1/4	1-1/4	H10-250B	H10C-250B
2.500	C	1.830	2.023	.385	3-1/2	3-1/2	1-1/4	H10-250C	H10C-250C
2.500	spec	2.130	2.228	.385	3-1/4	3-1/4	1-1/4	H10-250Y	H10C-250Y
2.750	B	2.365	2.432	.429	3-1/4	3-1/4	1-1/4	H10-275B	H10C-275B
2.750	C	2.013	2.227	.424	3-1/4	3-1/4	1-1/4	H10-275C	H10C-275C
3.000	B	2.412	2.578	.463	3-1/4	3-1/4	1-1/4	H10-300B	H10C-300B
3.000	C	2.195	2.428	.463	3-1/2	3-1/2	1-1/4	H10-300C	H10C-300C
3.000	spec	2.510	2.644	.463	3-1/4	3-1/4	1-1/4	H10-300X	H10C-300X
3.500	B	2.814	3.010	.541	3-1/2	3-1/2	1-1/4	H10-350B	H10C-350B
3.500	C	2.562	2.835	.541	3-1/2	3-1/2	1-1/4	H10-350C	H10C-350C
3.500	spec	2.974	3.125	.541	3-1/2	3-1/2	1-1/4	H10-350X	H10C-350X
4.000	B	3.216	3.440	.619	3-3/4	3-3/4	1-1/4	H10-400B	H10C-400B
4.000	C	2.927	3.240	.619	3-3/4	3-3/4	1-1/4	H10-400C	H10C-400C

H10C Series is a new product and may have to be special ordered.



The above drawing shows a spline shaft hobbled with a round bottom between the keys. This design is usually used on spline shafts with 10 or more keys. In this design the round bottom falls below the depth of the key as shown in the S.A.E. specifications.