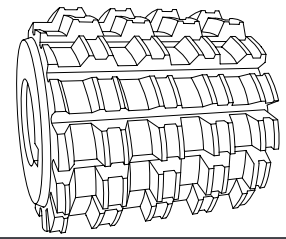
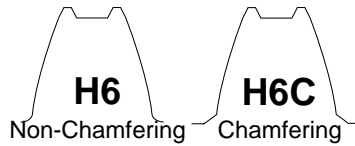


H6 & H6C SERIES

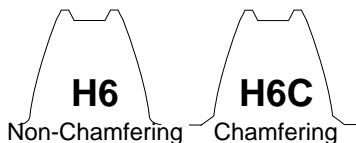
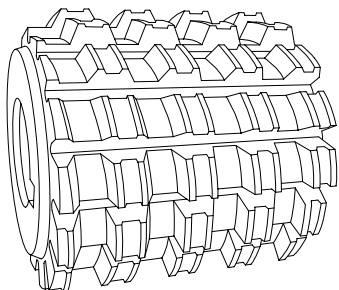
6 SPLINE WITH LUGS

PARALLEL SIDES



Will Produce				Hob Size			Specify Class B, C, D	
Shaft Dia.	Fit	Root Dia.	Key	OD	Length	Bore	Non-Chamfering	Chamfering
.375	B	.319	.091	1-7/8	1-1/2	3/4	H6-037BS	H6C-037BS
.375	C	.300	.091	1-7/8	1-1/2	3/4	H6-037CS	H6C-037CS
.500	A	.450	.125	1-7/8	1-7/8	3/4	—	H6C-050AS
.500	A	.450	.125	2-1/4	2	1-1/4	—	H6C-050A
.500	B	.423	.121	1-7/8	1-7/8	3/4	H6-050BS	H6C-050BS
.500	B	.423	.121	2-1/4	2	1-1/4	H6-050B	H6C-050B
.500	C	.397	.121	1-7/8	1-7/8	3/4	H6-050CS	H6C-050CS
.500	C	.397	.121	2-1/4	2	1-1/4	H6-050C	H6C-050C
.625	A	.563	.156	1-7/8	1-7/8	3/4	—	H6C-062AS
.625	A	.563	.156	2-1/4	2	1-1/4	—	H6C-062A
.625	B	.529	.152	1-7/8	1-7/8	3/4	H6-062BS	H6C-062BS
.625	B	.529	.152	2-1/4	2	1-1/4	H6-062B	H6C-062B
.625	C	.497	.152	1-7/8	1-7/8	3/4	H6-062CS	H6C-062CS
.625	C	.497	.152	2-1/4	2	1-1/4	H6-062C	H6C-062C
.750	A	.675	.188	1-7/8	1-7/8	3/4	—	H6C-075AS
.750	A	.675	.188	2-1/2	2-1/2	1-1/4	—	H6C-075A
.750	B	.635	.185	1-7/8	1-7/8	3/4	H6-075BS	H6C-075BS
.750	B	.635	.185	2-1/2	2-1/2	1-1/4	H6-075B	H6C-075C
.750	C	.597	.185	1-7/8	1-7/8	3/4	H6-075CS	H6C-075CS
.750	C	.597	.185	2-1/2	2-1/2	1-1/4	H6-075C	H6C-075C
.875	A	.788	.219	1-7/8	1-7/8	3/4	—	H6C-087AS
.875	A	.788	.219	2-1/2	2-1/2	1-1/4	—	H6C-087A
.875	B	.741	.215	1-7/8	1-7/8	3/4	H6-087BS	H6C-087BS
.875	B	.741	.215	2-1/2	2-1/2	1-1/4	H6-087B	H6C-087B
.875	C	.696	.215	1-7/8	1-7/8	3/4	H6-087CS	H6C-087CS
.875	C	.696	.215	2-1/2	2-1/2	1-1/4	H6-087C	H6C-087C
1.000	A	.900	.250	1-7/8	1-7/8	3/4	—	H6C-100AS
1.000	A	.900	.250	2-1/2	2-1/2	1-1/4	—	H6C-100A
1.000	B	.847	.246	1-7/8	1-7/8	3/4	H6-100BS	H6C-100BS
1.000	B	.847	.246	2-1/2	2-1/2	1-1/4	H6-100B	H6C-100B
1.000	C	.796	.246	1-7/8	1-7/8	3/4	H6-100CS	H6C-100CS
1.000	C	.796	.246	2-1/2	2-1/2	1-1/4	H6-100C	H6C-100C
1.125	A	1.0135	.281	1-7/8	1-7/8	3/4	—	H6C-112AS
1.125	A	1.0135	.281	2-1/2	2-1/2	1-1/4	—	H6C-112A
1.125	B	.953	.277	1-7/8	1-7/8	3/4	H6-112BS	H6C-112BS
1.125	B	.953	.277	2-1/2	2-1/2	1-1/4	H6-112B	H6C-112B
1.125	C	.894	.277	1-7/8	1-7/8	3/4	H6-112CS	H6C-112CS
1.125	C	.894	.277	2-1/2	2-1/2	1-1/4	H6-112C	H6C-112C
1.250	A	1.126	.313	1-7/8	1-7/8	3/4	—	H6C-125AS
1.250	A	1.126	.313	2-1/2	2-1/2	1-1/4	—	H6C-125A
1.250	B	1.060	.309	1-7/8	1-7/8	3/4	H6-125BS	H6C-125BS
1.250	B	1.060	.309	2-1/2	2-1/2	1-1/4	H6-125B	H6C-125B
1.250	C	.996	.309	1-7/8	1-7/8	3/4	H6-125CS	H6C-125CS
1.250	C	.996	.309	2-1/2	2-1/2	1-1/4	H6-125C	H6C-125C
1.375	A	1.239	.345	2	2	3/4	—	H6C-137AS
1.375	A	1.239	.345	2-3/4	2-3/4	1-1/4	—	H6C-137A
1.375	B	1.165	.340	2	2	3/4	H6-137BS	H6C-137BS
1.375	B	1.165	.340	2-3/4	2-3/4	1-1/4	H6-137B	H6C-137B
1.375	C	1.096	.340	2	2	3/4	H6-137CS	H6C-137CS
1.375	C	1.096	.340	2-3/4	2-3/4	1-1/4	H6-137C	H6C-137C
1.500	A	1.350	.375	1-7/8	1-1/8	3/4	—	H6C-150AS
1.500	A	1.350	.375	2-3/4	2-3/4	1-1/4	—	H6C-150A

continued on next page



H6 & H6C SERIES 6 SPLINE WITH LUGS PARALLEL SIDES (continued)

Will Produce				Hob Size			Specify Class B, C, D	
Shaft Dia.	Fit	Root Dia.	Key	OD	Length	Bore	Non-Chamfering	Chamfering
1.500	B	1.271	.371	1-7/8	1-7/8	3/4	H6-150BS	H6C-150BS
1.500	B	1.271	.371	2-3/4	2-3/4	1-1/4	H6-150B	H6C-150B
1.500	C	1.196	.371	1-7/8	1-7/8	3/4	H6-150CS	H6C-150CS
1.500	C	1.196	.371	2-3/4	2-3/4	1-1/4	H6-150C	H6C-150C
1.625	A	1.4645	.406	2-3/4	2-3/4	1-1/4	–	H6C-162A
1.625	B	1.378	.402	2-3/4	2-3/4	1-1/4	H6-162B	H6C-162B
1.625	C	1.296	.402	2-3/4	2-3/4	1-1/4	H6-162C	H6C-162C
1.750	A	1.577	.438	3	3	1-1/4	–	H6C-175A
1.750	B	1.485	.434	3	3	1-1/4	H6-175B	H6C-175B
1.750	C	1.396	.434	3	3	1-1/4	H6-175C	H6C-175C
1.875	A	1.688	.469	3	3	1-1/4	–	H6C-187A
1.875	B	1.594	.465	3	3	1-1/4	H6-187B	H6C-187B
1.875	C	1.500	.465	3	3	1-1/4	H6-187C	H6C-187C
2.000	A	1.802	.500	3-1/4	3-1/4	1-1/4	–	H6C-200A
2.000	B	1.696	.495	3-1/4	3-1/4	1-1/4	H6-200B	H6C-200B
2.000	C	1.595	.495	3-1/4	3-1/4	1-1/4	H6-200C	H6C-200C
2.250	A	2.0274	.563	3-1/4	3-1/4	1-1/4	–	H6C-225A
2.250	B	1.908	.558	3-1/4	3-1/4	1-1/4	H6-225B	H6C-225B
2.250	C	1.795	.558	3-1/4	3-1/4	1-1/4	H6-225C	H6C-225C
2.500	A	2.252	.625	3-1/2	3-1/2	1-1/4	–	H6C-250A
2.500	B	2.120	.620	3-1/2	3-1/2	1-1/4	H6-250B	H6C-250B
2.500	C	1.996	.620	3-1/2	3-1/2	1-1/4	H6-250C	H6C-250C
2.750	A	2.477	.688	3-1/2	3-1/2	1-1/4	–	H6C-275A
2.750	B	2.333	.683	3-1/2	3-1/2	1-1/4	H6-275B	H6C-275B
2.750	C	2.194	.683	3-1/2	3-1/2	1-1/4	H6-275C	H6C-275C
3.000	A	2.702	.750	3-1/2	3-1/2	1-1/4	–	H6C-300A
3.000	B	2.545	.745	3-1/2	3-1/2	1-1/4	H6-300B	H6C-300B
3.000	C	2.394	.745	3-1/2	3-1/2	1-1/4	H6-300C	H6C-300C
3.250	A	2.927	.813	3-1/2	3-1/2	1-1/4	–	H6C-325A
3.250	B	2.757	.808	3-1/2	3-1/2	1-1/4	H6-325B	H6C-325B
3.250	C	2.594	.808	3-1/2	3-1/2	1-1/4	H6-325C	H6C-325C
3.500	A	3.152	.875	3-3/4	3-3/4	1-1/4	–	H6C-350A
3.500	B	2.970	.870	3-3/4	3-3/4	1-1/4	H6-350B	H6C-350B
3.500	C	2.793	.870	3-3/4	3-3/4	1-1/4	H6-350C	H6C-350C
3.750	A	3.377	.938	3-3/4	3-3/4	1-1/4	–	H6C-375A
3.750	B	3.183	.933	3-3/4	3-3/4	1-1/4	H6-375B	H6C-375B
3.750	C	2.993	.933	3-3/4	3-3/4	1-1/4	H6-375C	H6C-375C
4.000	A	3.602	1.000	4	4	1-1/4	–	H6C-400A
4.000	B	3.395	.995	4	4	1-1/4	H6-400B	H6C-400B
4.000	C	3.192	.995	4	4	1-1/4	H6-400C	H6C-400C
4.500	B	3.820	1.120	4	4	1-1/4	H6-450B	H6C-450B
4.500	C	3.592	1.120	4	4	1-1/4	H6-450C	H6C-450C