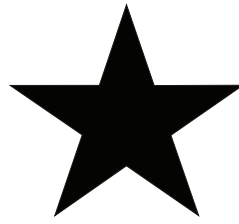
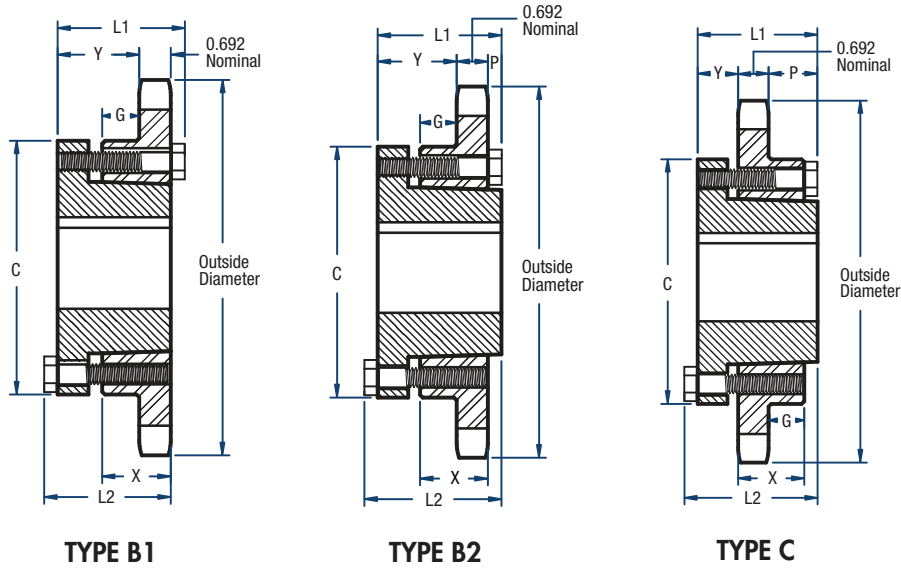


100 Sprockets

1 1/4" Pitch



BLACKSTAR®



Single- QD Style

No. of Teeth	Catalog Number	Bushing	Diameters (in)		Type	Max. Bore	Dimensions (in)							Approx. Weight (lbs)	
			Outside	Pitch			L1	L2	C	Y	P	G	X	Bushing Only	Sprocket Only
11	H100SDS11	SDS	5.01	4.438	B1	2	1-1/2	1-1/2	3-3/16	5/8	—	1/16	3/4	1.0	2.0
12	H100SDS12	SDS	5.42	4.830	B1	2	1-1/2	1-1/2	3-3/16	5/8	—	1/16	3/4	1.0	2.6
13	H100SK13	SK	5.82	5.224	B1	2-5/8	2-1/8	2-1/8	3-7/8	1-13/64	—	9/16	1-1/4	2.0	3.3
14	H100SK14	SK	6.23	5.618	B1	2-5/8	2-1/8	2-1/8	3-7/8	1-13/64	—	9/16	1-1/4	2.0	4.1
15	H100SF15	SF	6.63	6.013	B1	2-15/16	2-1/4	2-1/4	4-5/8	1-19/64	—	9/16	1-1/4	3.0	4.8
16	H100SF16	SF	7.03	6.408	B1	2-15/16	2-1/4	2-1/4	4-5/8	1-19/64	—	9/16	1-1/4	3.0	5.6
17	H100SF17	SF	7.44	6.803	B1	2-15/16	2-1/4	2-1/4	4-5/8	1-19/64	—	9/16	1-1/4	3.0	6.5
18	H100E18	E	7.84	7.199	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	9.0
19	H100E19	E	8.24	7.595	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	10.2
20	H100E20	E	8.64	7.990	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	11.6
21	H100E21	E	9.04	8.388	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	12.5
22	H100E22	E	9.44	8.784	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	13.5
23	H100E23	E	9.85	9.180	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	14.6
24	H100E24	E	10.25	9.576	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	15.7
25	H100E25	E	10.65	9.974	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	16.8
26	H100E26	E	11.05	10.370	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	18.1
27	H100E27	E	11.45	10.768	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	19.2
28	H100E28	E	11.84	11.164	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	20.7
30	H100E30	E	12.64	11.959	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	23.2
32	100E32	E	13.44	12.753	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	25.4
35	100E35	E	14.64	13.945	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	30.5
36	100E36	E	15.04	14.343	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	32.3
40	100E40	E	16.63	15.933	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	39.1
42	100E42	E	17.43	16.728	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	43.4
45	100E45	E	18.63	17.920	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	48.9
48	100E48	E	19.82	19.113	B2	3-1/2	2-5/8	2-15/16	6	1-13/16	1/8	15/16	1-5/8	10.0	54.0
54	100E54	E	22.21	21.498	C	3-1/2	2-5/8	2-15/16	6	7/8	1-1/16	15/16	1-5/8	10.0	62.0
60	100E60	E	24.60	23.884	C	3-1/2	2-5/8	2-15/16	6	7/8	1-1/16	15/16	1-5/8	10.0	74.0
70	100F70	F	28.58	27.861	C	3-15/16	3-5/8	4	6-5/8	1	1-15/16	1-13/16	2-1/2	11.5	99.0
72	100F72	F	29.38	28.658	C	3-15/16	3-5/8	4	6-5/8	1	1-15/16	1-13/16	2-1/2	11.5	106.0
80	100F80	F	32.57	31.839	C	3-15/16	3-5/8	4	6-5/8	1	1-15/16	1-13/16	2-1/2	11.5	123.0
84	100F84	F	34.16	33.430	C	3-15/16	3-5/8	4	6-5/8	1	1-15/16	1-13/16	2-1/2	11.5	140.0

Sprockets with "H" prefix have hardened teeth.

NOTE: Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.