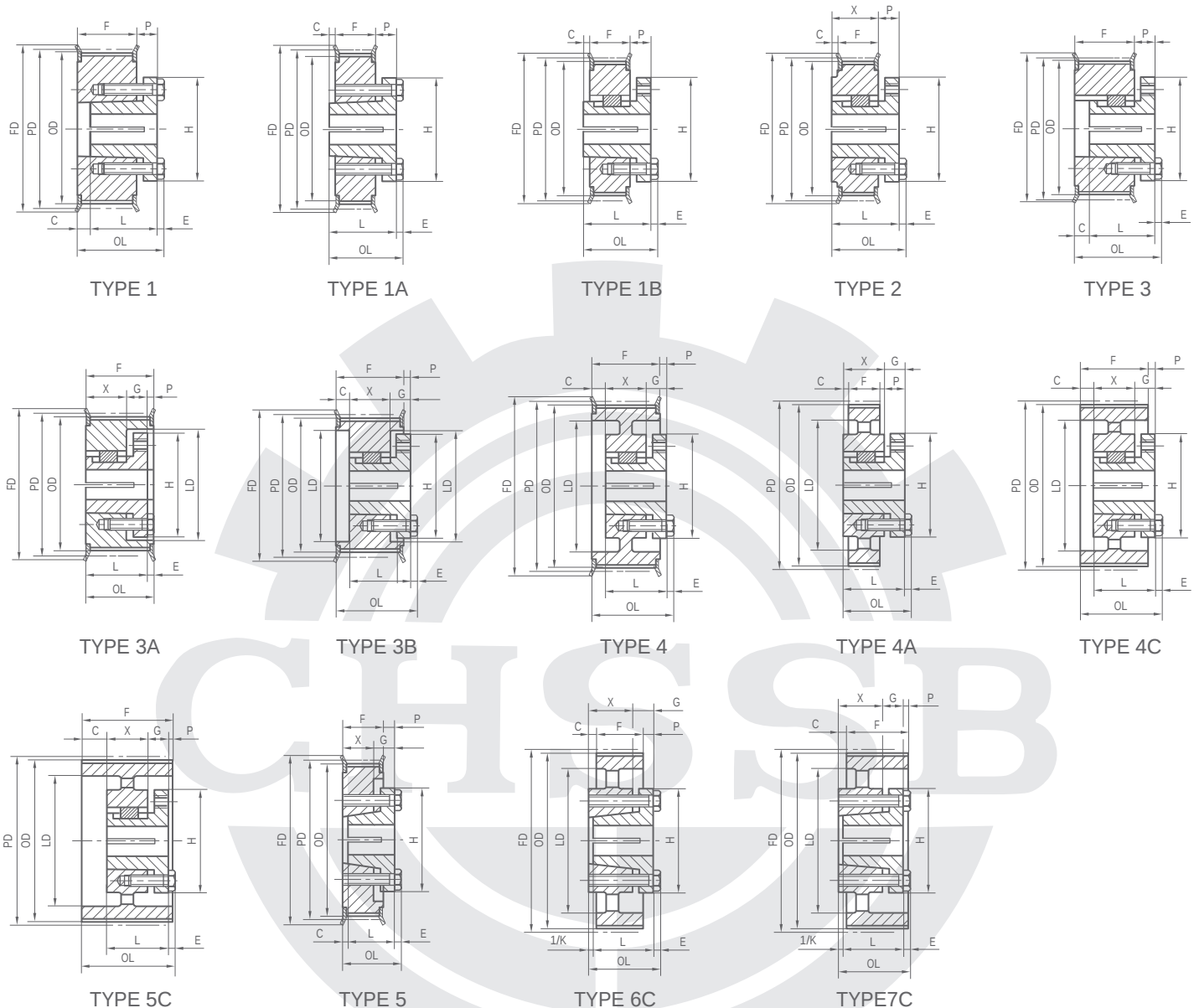
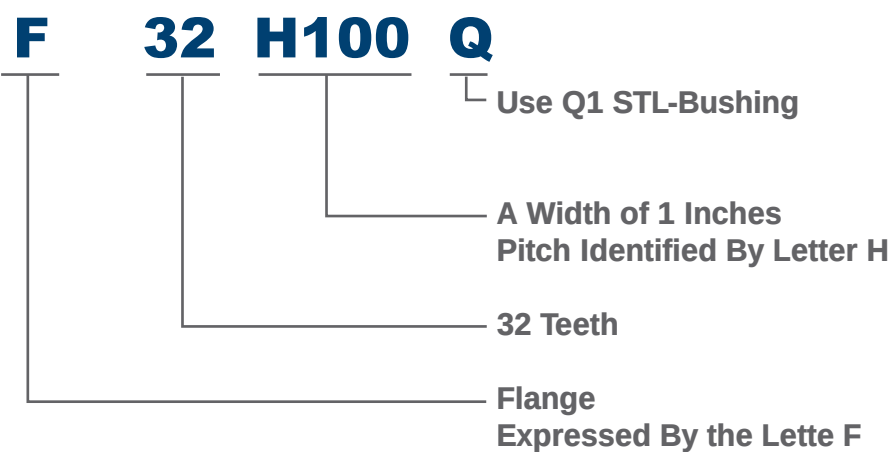




SPECIFICATION AND TYPE FOR TIMING BELT PULLEY

EXAMPLE



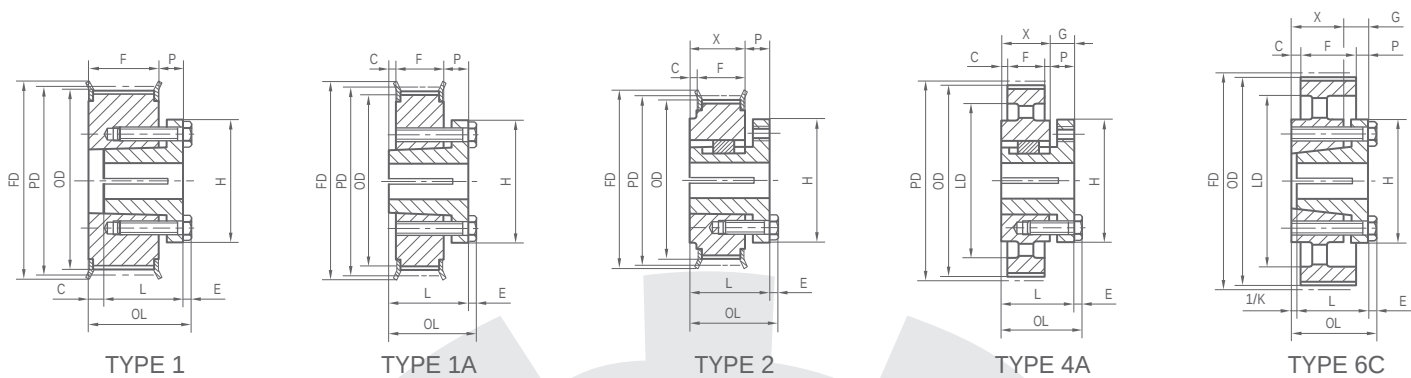


New Standard Power Transmission

T_B
aper
ore

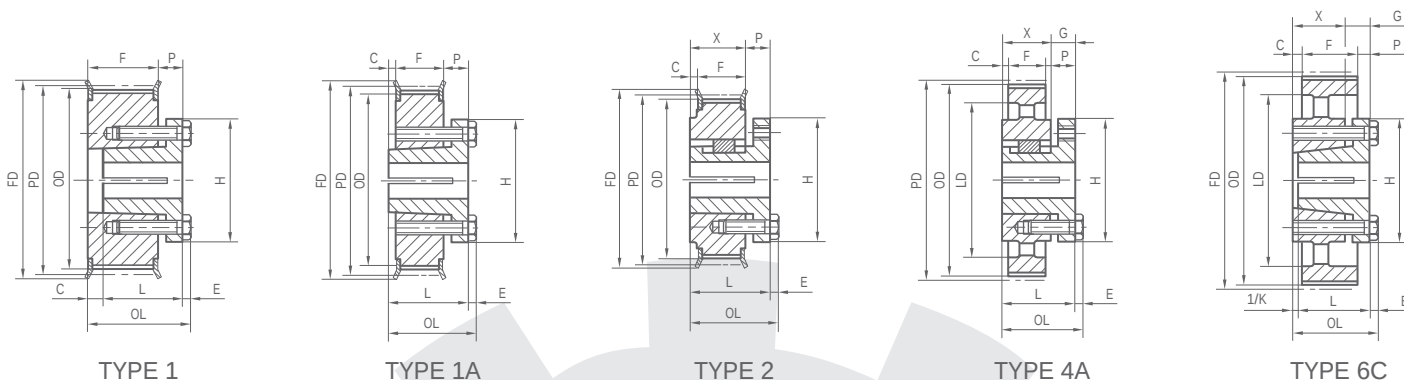
Timing pulleys

STL



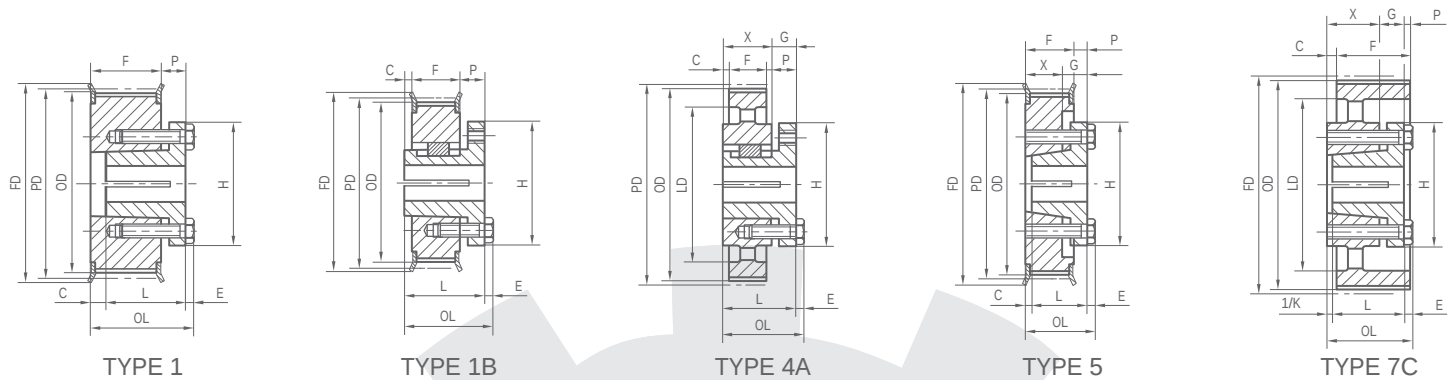
L050 PITCH 3/8" (9.525mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18L050G	G	1	18	2.149	2.119	—	27/16	13/8	3/4	1	7/16	3/16	2	—	—	3/16	0.50
F19L050G	G	1	19	2.268	2.238	—	25/8	13/8	3/4	1	7/16	3/16	2	—	—	3/16	0.50
F20L050G	G	1	20	2.387	2.357	—	25/8	13/8	3/4	1	7/16	3/16	2	—	—	3/16	0.60
F21L050G	G	1	21	2.507	2.477	—	27/8	13/8	3/4	1	7/16	3/16	2	—	—	3/16	0.70
F22L050G	G	1	22	2.626	2.596	—	27/8	13/8	3/4	1	7/16	3/16	2	—	—	3/16	0.80
F24L050H	H	1A	24	2.865	2.835	—	31/8	17/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	1.0
F26L050H	H	1A	26	3.104	3.074	—	33/8	17/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	1.0
F28L050H	H	1A	28	3.342	3.312	—	35/8	17/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	1.4
F30L050H	H	1A	30	3.581	3.551	—	3 13/16	17/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	1.9
F32L050H	H	1A	32	3.820	3.790	—	4 1/16	17/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	2.0
F36L050H	H	1A	36	4.297	4.267	—	4 11/16	17/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	2.5
F36L050P	P1	2	36	4.297	4.267	—	4 11/16	23/16	3/4	1 15/16	5/8	9/16	3	—	15/16	1/4	2.8
F40L050H	H	1A	40	4.775	4.745	—	5	17/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	3.5
F40L050P	P1	2	40	4.775	4.745	—	5	23/16	3/4	1 15/16	5/8	9/16	3	—	15/16	1/4	3.4
F44L050H	H	1A	44	5.252	5.222	—	5 1/2	17/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	4.0
F44L050P	P1	2	44	5.252	5.222	—	5 1/2	23/16	3/4	1 15/16	5/8	9/16	3	—	15/16	1/4	4.1
F48L050H	H	1A	48	5.730	5.700	—	6	17/16	3/4	1 1/4	7/16	1/16	2 1/2	—	—	3/16	4.9
F48L050P	P1	2	48	5.730	5.700	—	6	23/16	3/4	1 15/16	5/8	9/16	3	—	15/16	1/4	4.9
60L050H	H	6C	60	7.162	7.132	67/16	—	1 1/2	3/4	1 1/4	7/16	1/8	2 1/2	7/16	7/8	3/16	4.3
60L050P	P1	4A	60	7.162	7.132	67/16	—	23/16	3/4	1 15/16	5/8	9/16	3	5/8	15/16	1/4	4.9
72L050H	H	6C	72	8.594	8.564	7 13/16	—	1 1/2	3/4	1 1/4	7/16	1/8	2 1/2	7/16	7/8	3/16	5.3
72L050P	P1	4A	72	8.594	8.564	7 13/16	—	23/16	3/4	1 15/16	5/8	9/16	3	5/8	15/16	1/4	6.0
84L050H	H	6C	84	10.027	9.997	9 1/4	—	1 1/2	3/4	1 1/4	7/16	1/8	2 1/2	7/16	7/8	3/16	6.2
84L050P	P1	4A	84	10.027	9.997	9 1/4	—	23/16	3/4	1 15/16	5/8	9/16	3	5/8	15/16	1/4	7.0
96L050H	H	6C	96	11.459	11.429	10 11/16	—	1 1/2	3/4	1 1/4	7/16	1/8	2 1/2	7/16	7/8	3/16	7.3
96L050P	P1	4A	96	11.459	11.429	10 11/16	—	23/16	3/4	1 15/16	5/8	9/16	3	5/8	15/16	1/4	8.5
120L050H	H	6C	120	14.324	14.294	13 9/16	—	1 1/2	3/4	1 1/4	7/16	1/8	2 1/2	7/16	7/8	3/16	9.5
120L050P	P1	4A	120	14.324	14.294	13 9/16	—	23/16	3/4	1 15/16	5/8	9/16	3	5/8	15/16	1/4	10.8



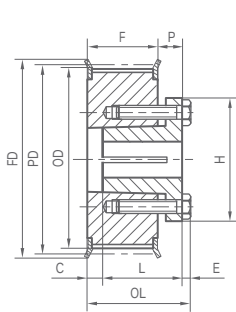
L075 PITCH 3/8" (9.525mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions								wt Lbs	
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	Less BUSH
F18L075G	G	1	18	2.149	2.119	—	27/16	15/8	1	1	7/16	7/16	2	—	—	3/16	0.50
F19L075G	G	1	19	2.268	2.238	—	25/8	15/8	1	1	7/16	7/16	2	—	—	3/16	0.50
F20L075G	G	1	20	2.387	2.357	—	25/8	15/8	1	1	7/16	7/16	2	—	—	3/16	0.60
F21L075G	G	1	21	2.507	2.477	—	27/8	15/8	1	1	7/16	7/16	2	—	—	3/16	0.70
F22L075G	G	1	22	2.626	2.596	—	27/8	15/8	1	1	7/16	7/16	2	—	—	3/16	0.80
F24L075H	H	1	24	2.865	2.835	—	31/8	15/8	1	1 1/4	7/16	3/16	2 1/2	—	—	3/16	1.0
F26L075H	H	1	26	3.104	3.074	—	33/8	15/8	1	1 1/4	7/16	3/16	2 1/2	—	—	3/16	1.0
F28L075H	H	1	28	3.342	3.312	—	35/8	15/8	1	1 1/4	7/16	3/16	2 1/2	—	—	3/16	1.4
F30L075H	H	5	30	3.581	3.551	—	313/16	17/16	1	1 1/4	1/4	0	2 1/2	7/16	13/16	3/16	1.9
F32L075H	H	5	32	3.820	3.790	—	41/16	17/16	1	1 1/4	1/4	0	2 1/2	7/16	13/16	3/16	2.0
F36L075H	H	5	36	4.297	4.267	—	411/16	17/16	1	1 1/4	1/4	0	2 1/2	7/16	13/16	3/16	2.5
F36L075P	P1	2	36	4.297	4.267	—	411/16	23/16	1	115/16	5/8	5/16	3	—	15/16	1/4	2.8
F40L075H	H	5	40	4.775	4.745	—	5	17/16	1	1 1/4	1/4	0	2 1/2	7/16	13/16	3/16	3.5
F40L075P	P1	2	40	4.775	4.745	—	5	23/16	1	115/16	5/8	5/16	3	—	15/16	1/4	3.4
F44L075H	H	5	44	5.252	5.222	—	51/2	17/16	1	1 1/4	1/4	0	2 1/2	7/16	13/16	3/16	4.0
F44L075P	P1	2	44	5.252	5.222	—	51/2	23/16	1	115/16	5/8	5/16	3	—	15/16	1/4	4.1
F48L075H	H	5	48	5.730	5.700	—	6	17/16	1	1 1/4	1/4	0	2 1/2	7/16	7/8	3/16	4.9
F48L075P	P1	2	48	5.730	5.700	—	6	23/16	1	115/16	5/8	5/16	3	—	15/16	1/4	4.9
60L075H	H	6C	60	7.162	7.132	67/16	—	1 1/2	1	1 1/4	5/16	1/16	2 1/2	7/16	7/8	3/16	4.3
60L075P	P1	4A	60	7.162	7.132	67/16	—	23/16	1	115/16	5/8	5/16	3	5/8	15/16	1/4	4.9
72L075H	H	6C	72	8.594	8.564	713/16	—	1 1/2	1	1 1/4	5/16	1/16	2 1/2	7/16	7/8	3/16	5.3
72L075P	P1	4A	72	8.594	8.564	713/16	—	23/16	1	115/16	5/8	5/16	3	5/8	15/16	1/4	6.0
84L075H	H	6C	84	10.027	9.997	91/4	—	1 1/2	1	1 1/4	5/16	1/16	2 1/2	7/16	7/8	3/16	6.2
84L075P	P1	4A	84	10.027	9.997	91/4	—	23/16	1	115/16	5/8	5/16	3	5/8	15/16	1/4	7.0
96L075H	H	6C	96	11.459	11.429	1011/16	—	1 1/2	1	1 1/4	5/16	1/16	2 1/2	7/16	7/8	3/16	7.3
96L075P	P1	4A	96	11.459	11.429	1011/16	—	23/16	1	115/16	5/8	5/16	3	5/8	15/16	1/4	8.5
120L075H	H	6C	120	14.324	14.294	139/16	—	1 1/2	1	1 1/4	5/16	1/16	2 1/2	7/16	7/8	3/16	9.5
120L075P	P1	4A	120	14.324	14.294	139/16	—	23/16	1	115/16	5/8	9516	3	5/8	15/16	1/4	10.8

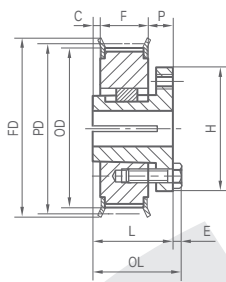


L100 PITCH 3/8" (9.525mm)

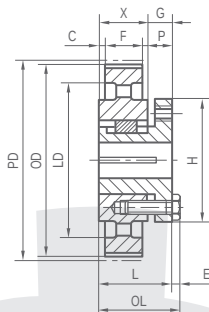
SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18L100G	G	1	18	2.149	2.119	—	27/16	17/8	11/4	1	7/16	11/16	2	—	—	3/16	0.80
F19L100G	G	1	19	2.268	2.238	—	25/8	17/8	11/4	1	7/16	11/16	2	—	—	3/16	1.0
F20L100G	G	1	20	2.387	2.357	—	25/8	17/8	11/4	1	7/16	11/16	2	—	—	3/16	1.1
F21L100G	G	1	21	2.507	2.477	—	27/8	17/8	11/4	1	7/16	11/16	2	—	—	3/16	1.3
F22L100G	G	1	22	2.626	2.596	—	27/8	17/8	11/4	1	7/16	11/16	2	—	—	3/16	1.5
F24L100H	H	1	24	2.865	2.835	—	31/8	17/8	11/4	11/4	7/16	7/16	21/2	—	—	3/16	1.5
F26L100H	H	1	26	3.104	3.074	—	33/8	17/8	11/4	11/4	7/16	7/16	21/2	—	—	3/16	1.9
F28L100H	H	1	28	3.342	3.312	—	35/8	17/8	11/4	11/4	7/16	7/16	21/2	—	—	3/16	2.3
F30L100H	H	5	30	3.581	3.551	—	313/16	17/16	11/4	11/4	0	0	21/2	7/16	13/16	3/16	2.3
F32L100H	H	5	32	3.820	3.790	—	41/16	17/16	11/4	11/4	0	0	21/2	7/16	13/16	3/16	2.7
F36L100H	H	5	36	4.297	4.267	—	411/16	17/16	11/4	11/4	0	0	21/2	7/16	13/16	3/16	3.2
F36L100P	P1	1B	36	4.297	4.267	—	411/16	23/16	11/4	115/16	5/8	1/16	3	—	—	1/4	3.9
F40L100H	H	5	40	4.775	4.745	—	5	17/16	11/4	11/4	0	0	21/2	7/16	13/16	3/16	4.0
F40L100P	P1	1B	40	4.775	4.745	—	5	23/16	11/4	115/16	5/8	1/16	3	—	—	1/4	5.0
F44L100H	H	5	44	5.252	5.222	—	51/2	17/16	11/4	11/4	0	0	21/2	7/16	13/16	3/16	5.0
F44L100P	P1	1B	44	5.252	5.222	—	51/2	23/16	11/4	115/16	5/8	1/16	3	—	—	1/4	6.3
F48L100H	H	5	48	5.730	5.700	—	6	17/16	11/4	11/4	0	0	21/2	7/16	13/16	3/16	6.2
F48L100P	P1	1B	48	5.730	5.700	—	6	23/16	11/4	115/16	5/8	1/16	3	—	—	1/4	7.8
60L100H	H	7C	60	7.162	7.132	67/16	—	11/2	11/4	11/4	1/16	1/8	21/2	7/16	7/8	3/16	5.1
60L100P	P1	4A	60	7.162	7.132	67/16	—	23/16	11/4	115/16	5/8	1/16	3	5/8	15/16	1/4	5.9
72L100H	H	7C	72	8.594	8.564	713/16	—	11/2	11/4	11/4	1/16	1/8	21/2	7/16	7/8	3/16	6.4
72L100P	P1	4A	72	8.594	8.564	713/16	—	23/16	11/4	115/16	5/8	1/16	3	5/8	15/16	1/4	7.6
84L100H	H	7C	84	10.027	9.997	91/4	—	11/2	11/4	11/4	1/16	1/8	21/2	7/16	7/8	3/16	7.5
84L100P	P1	4A	84	10.027	9.997	91/4	—	23/16	11/4	115/16	5/8	1/16	3	5/8	15/16	1/4	8.2
96L100H	H	7C	96	11.459	11.429	1011/16	—	11/2	11/4	11/4	1/16	1/8	21/2	7/16	7/8	3/16	9.4
96L100P	P1	4A	96	11.459	11.429	1011/16	—	23/16	11/4	115/16	5/8	1/16	3	5/8	15/16	1/4	9.5
120L100H	H	7C	120	14.324	14.294	139/16	—	11/2	11/4	11/4	1/16	1/8	21/2	7/16	7/8	3/16	11.6
120L100P	P1	4A	120	14.324	14.294	139/16	—	23/16	11/4	115/16	5/8	1/16	3	5/8	15/16	1/4	12.1



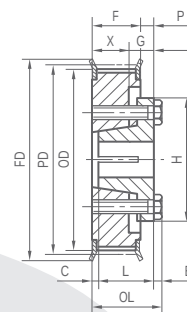
TYPE 1



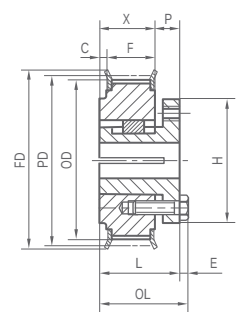
TYPE 1B



TYPE 4A



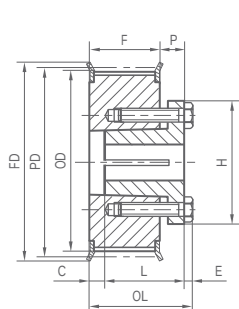
TYPE 5



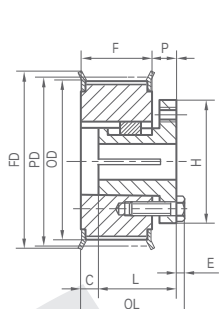
TYPE 2

H100 PITCH 1/2" (12.70mm)

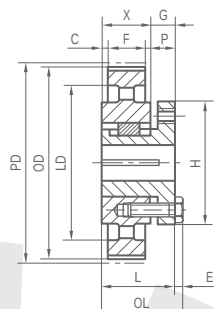
SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions								wt Lbs Less BUSH	
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X		E
F14H100G	G	1	14	2.228	2.174	—	27/16	17/8	11/4	1	7/16	11/16	2	—	—	3/16	0.80
F16H100G	G	1	16	2.546	2.492	—	27/8	17/8	11/4	1	7/16	11/16	2	—	—	3/16	1.3
F18H100H	H	1	18	2.865	2.811	—	31/8	17/8	11/4	11/4	7/16	7/16	2 1/2	—	—	3/16	1.4
F20H100H	H	1	20	3.183	3.129	—	33/8	17/8	11/4	11/4	7/16	7/16	2 1/2	—	—	3/16	1.8
F22H100H	H	5	22	3.501	3.447	—	313/16	17/16	11/4	11/4	0	0	2 1/2	7/16	13/16	3/16	2.0
F22H100P1	P1	1B	22	3.501	3.447	—	313/16	21/8	11/4	115/16	5/8	1/16	3	—	—	1/4	2.2
F24H100H	H	5	24	3.820	3.766	—	41/16	17/16	11/4	11/4	0	0	2 1/2	7/16	13/16	3/16	2.6
F24H100P	P1	1B	24	3.820	3.766	—	41/16	21/8	11/4	115/16	5/8	1/16	3	—	—	1/4	2.8
F26H100H	H	5	26	4.138	4.084	—	43/8	17/16	11/4	11/4	0	0	2 1/2	7/16	13/16	3/16	3.1
F26H100P	P1	1B	26	4.138	4.084	—	43/8	21/8	11/4	115/16	5/8	1/16	3	—	—	1/4	3.5
F28H100H	H	5	28	4.456	4.402	—	411/16	17/16	11/4	11/4	—	—	2 1/2	7/16	13/16	3/16	3.8
F28H100P	P1	1B	28	4.456	4.402	—	411/16	21/8	11/4	115/16	5/8	1/16	3	—	—	1/4	4.2
F30H100H	H	5	30	4.775	4.721	—	5	17/16	11/4	11/4	—	—	2 1/2	7/16	13/16	3/16	4.5
F30H100P	P1	1B	30	4.775	4.721	—	5	21/8	11/4	115/16	5/8	1/16	3	—	—	1/4	4.9
F32H100Q	Q1	2	32	5.093	5.039	—	55/16	225/32	11/4	21/2	3/4	1/2	4 1/8	—	13/4	9/32	5.0
F36H100Q	Q1	2	36	5.730	5.676	—	6	225/32	11/4	21/2	3/4	1/2	4 1/8	—	13/4	9/32	6.4
F40H100Q	Q1	2	40	6.366	6.312	—	69/16	225/32	11/4	21/2	3/4	1/2	4 1/8	—	13/4	9/32	8.5
F44H100Q	Q1	2	44	7.003	6.949	—	71/4	225/32	11/4	21/2	3/4	1/2	4 1/8	—	13/4	9/32	10.0
F48H100Q	Q1	2	48	7.639	7.585	—	77/8	225/32	11/4	21/2	3/4	1/2	4 1/8	—	13/4	9/32	12.3
60H100Q	Q1	4A	60	9.549	9.495	811/16	—	225/32	11/4	21/2	1	1/4	4 1/8	3/4	13/4	9/32	13.0
72H100Q	Q1	4A	72	11.459	11.405	109/16	—	225/32	11/4	21/2	1	1/4	4 1/8	3/4	13/4	9/32	15.3
84H100Q	Q1	4A	84	13.369	13.315	121/2	—	225/32	11/4	21/2	1	1/4	4 1/8	3/4	13/4	9/32	19.5
96H100Q	Q1	4A	96	15.279	15.225	143/8	—	225/32	11/4	21/2	1	1/4	4 1/8	3/4	13/4	9/32	20.6
120H100Q	Q1	4A	120	19.099	19.045	183/16	—	225/32	11/4	21/2	1	1/4	4 1/8	3/4	13/4	9/32	25.8
156H100Q	Q1	4A	156	24.828	24.774	2315/16	—	225/32	11/4	21/2	1	1/4	4 1/8	3/4	13/4	9/32	34.0



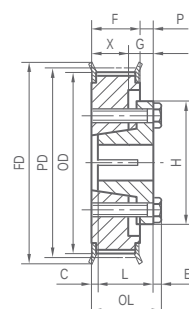
TYPE 1



TYPE 3



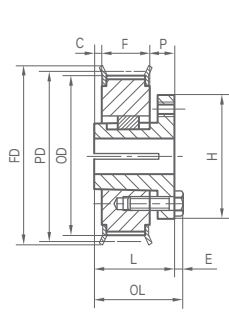
TYPE 4A



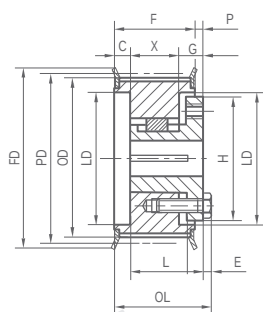
TYPE 5

H150 PITCH 1/2" (12.70mm)

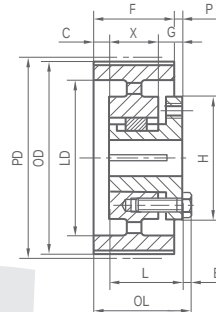
SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F14H150G	G	1	14	2.228	2.174	—	27/16	23/8	13/4	1	7/16	13/16	2	—	—	3/16	1.3
F16H150G	G	1	16	2.546	2.492	—	27/8	23/8	13/4	1	7/16	13/16	2	—	—	3/16	1.9
F18H150H	H	1	18	2.865	2.811	—	31/8	23/8	13/4	11/4	7/16	15/16	2 1/2	—	—	3/16	2.0
F20H150H	H	1	20	3.183	3.129	—	33/8	23/8	13/4	11/4	7/16	15/16	2 1/2	—	—	3/16	2.6
F22H150H	H	5	22	3.501	3.447	—	313/16	115/16	13/4	11/4	0	1/2	2 1/2	7/16	15/16	3/16	3.0
F22H150P	P1	3	22	3.501	3.447	—	313/16	25/8	13/4	115/16	5/8	7/16	3	—	15/16	1/4	3.0
F24H150H	H	5	24	3.820	3.766	—	41/16	115/16	13/4	11/4	0	1/2	2 1/2	7/16	15/16	3/16	3.9
F24H150P	P1	3	24	3.820	3.766	—	41/16	25/8	13/4	115/16	5/8	7/16	3	—	15/16	1/4	3.9
F26H150H	H	5	26	4.138	4.084	—	43/8	115/16	13/4	11/4	0	1/2	2 1/2	7/16	15/16	3/16	4.5
F26H150P	P1	3	26	4.138	4.084	—	43/8	25/8	13/4	115/16	5/8	7/16	3	—	15/16	1/4	4.9
F28H150H	H	5	28	4.456	4.402	—	411/16	115/16	13/4	11/4	0	1/2	2 1/2	7/16	15/16	3/16	5.5
F28H150P	P1	3	28	4.456	4.402	—	411/16	25/8	13/4	115/16	5/8	7/16	3	—	15/16	1/4	5.9
F30H150H	H	5	30	4.775	4.721	—	5	115/16	13/4	11/4	0	1/2	2 1/2	7/16	15/16	3/16	6.5
F30H150P	P1	3	30	4.775	4.721	—	5	25/8	13/4	115/16	5/8	7/16	3	0	15/16	1/4	6.9
F32H150Q	Q1	3	32	5.093	5.039	—	55/16	225/32	13/4	21/2	3/4	—	4 1/8	0	13/4	9/32	6.5
F36H150Q	Q1	3	36	5.730	5.676	—	6	225/32	13/4	21/2	3/4	—	4 1/8	0	13/4	9/32	9.1
F40H150Q	Q1	3	40	6.366	6.312	—	69/16	225/32	13/4	21/2	3/4	—	4 1/8	0	13/4	9/32	11.8
F44H150Q	Q1	3	44	7.003	6.949	—	71/4	225/32	13/4	21/2	3/4	—	4 1/8	0	13/4	9/32	15.6
F48H150Q	Q1	3	48	7.639	7.585	—	77/8	225/32	13/4	21/2	3/4	—	4 1/8	0	13/4	9/32	19.0
60H150Q	Q1	4A	60	9.549	9.495	811/16	—	225/32	13/4	21/2	3/4	—	4 1/8	3/4	13/4	9/32	14.3
72H150Q	Q1	4A	72	11.459	11.405	109/16	—	225/32	13/4	21/2	3/4	—	4 1/8	3/4	13/4	9/32	16.9
84H150Q	Q1	4A	84	13.369	13.315	121/2	—	225/32	13/4	21/2	3/4	—	4 1/8	3/4	13/4	9/32	21.4
96H150Q	Q1	4A	96	15.279	15.225	143/8	—	225/32	13/4	21/2	3/4	—	4 1/8	3/4	13/4	9/32	24.9
120H150Q	Q1	4A	120	19.099	19.045	183/16	—	225/32	13/4	21/2	3/4	—	4 1/8	3/4	13/4	9/32	29.9
156H150Q	Q1	4A	156	24.828	24.774	2313/16	—	225/32	13/4	21/2	3/4	—	4 1/8	3/4	13/4	9/32	38.0



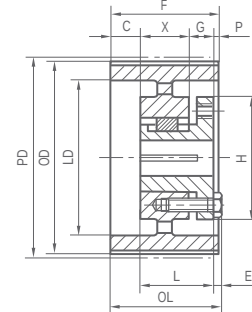
TYPE 1B



TYPE 3B



TYPE 4C



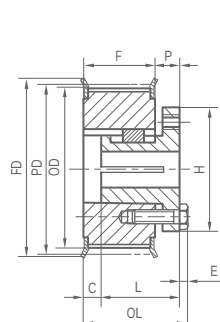
TYPE 5C

H200 PITCH 1/2" (12.70mm)

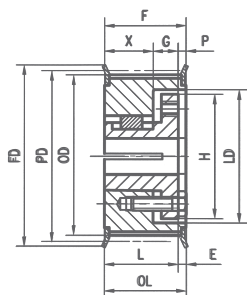
SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions								wt Lbs Less BUSH	
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X		E
F22H200P	P2	1B	22	3.501	3.447	—	313/16	33/16	29/32	215/16	5/8	1/32	3	—	—	1/4	3.9
F24H200P	P2	1B	24	3.820	3.766	—	41/16	33/16	29/32	215/16	5/8	1/32	3	—	—	1/4	5.1
F26H200P	P2	1B	26	4.138	4.084	—	43/8	33/16	29/32	215/16	5/8	1/32	3	—	—	1/4	6.3
F28H200P	P2	1B	28	4.456	4.402	—	411/16	33/16	29/32	215/16	5/8	1/32	3	—	—	1/4	7.7
F30H200P	P2	1B	30	4.775	4.721	—	5	33/16	29/32	215/16	5/8	1/32	3	—	—	1/4	9.2
F32H200Q	Q1	3B	32	5.093	5.039	41/4	55/16	225/32	29/32	21/2	7/32	0	41/8	3/4	13/4	9/32	8.5
F36H200Q	Q1	3B	36	5.730	5.676	41/2	6	225/32	29/32	21/2	7/32	0	41/8	3/4	13/4	9/32	9.4
F40H200Q	Q1	3B	40	6.366	6.312	413/16	69/16	225/32	29/32	21/2	7/32	0	41/8	3/4	13/4	9/32	12.5
F44H200Q	Q1	3B	44	7.003	6.949	55/8	71/4	225/32	29/32	21/2	7/32	0	41/8	3/4	13/4	9/32	15.3
F48H200Q	Q1	3B	48	7.639	7.585	63/8	77/8	225/32	29/32	21/2	7/32	0	41/8	3/4	13/4	9/32	18.8
60H200Q	Q1	4C	60	9.549	9.495	811/16	—	31/16	29/32	21/2	31/64	17/64	41/8	3/4	13/4	9/32	19.3
72H200Q	Q1	4C	72	11.459	11.405	109/16	—	31/16	29/32	21/2	31/64	17/64	41/8	3/4	13/4	9/32	20.3
84H200Q	Q1	4C	84	13.369	13.315	121/2	—	31/16	29/32	21/2	31/64	17/64	41/8	3/4	13/4	9/32	24.0
96H200R	R1	4C	96	15.279	15.225	143/8	—	319/64	29/32	27/8	47/64	9/64	53/8	7/8	2	9/32	32.8
120H200R	R1	4C	120	19.099	19.045	183/16	—	319/64	29/32	27/8	47/64	9/64	53/8	7/8	2	9/32	28.3
156H200R	R1	4C	156	24.828	24.774	2315/16	—	313/32	21/2	27/8	5/8	1/4	53/8	7/8	2	9/32	51.0

H300 PITCH 1/2" (12.70mm)

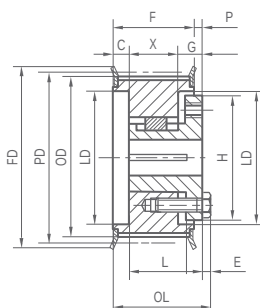
SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F32H300Q	Q1	3B	32	5.093	5.039	41/4	55/16	319/32	35/16	21/2	0	13/16	41/8	3/4	13/4	9/32	8.4
F36H300Q	Q1	3B	36	5.730	5.676	41/2	6	319/32	35/16	21/2	0	13/16	41/8	3/4	13/4	9/32	11.8
F40H300Q	Q1	3B	40	6.366	6.312	413/16	69/16	319/32	35/16	21/2	0	13/16	41/8	3/4	13/4	9/32	15.9
F44H300Q	Q1	3B	44	7.003	6.949	55/8	71/4	319/32	35/16	21/2	0	13/16	41/8	3/4	13/4	9/32	18.9
F48H300Q	Q1	3B	48	7.639	7.585	63/8	77/8	319/32	35/16	21/2	0	13/16	41/8	3/4	13/4	9/32	21.4
60H300Q	Q1	5C	60	9.549	9.495	811/16	—	39/16	35/16	21/2	1/32	25/32	41/8	3/4	13/4	9/32	22.3
72H300Q	Q1	5C	72	11.459	11.405	109/16	—	39/16	35/16	21/2	1/32	25/32	41/8	3/4	13/4	9/32	23.5
84H300Q	Q1	5C	84	13.369	13.315	121/2	—	39/16	35/16	21/2	1/32	25/32	41/8	3/4	13/4	9/32	29.1
96H300R	R1	4C	96	15.279	15.225	143/8	—	313/16	35/16	27/8	7/32	21/32	53/8	7/8	2	9/32	38.0
120H300R	R1	4C	120	19.099	19.045	183/16	—	313/16	35/16	27/8	7/32	21/32	53/8	7/8	2	9/32	44.2
156H300R	R1	4C	156	24.828	24.774	2315/16	—	329/32	31/2	27/8	1/8	3/4	53/8	7/8	2	9/32	59.0



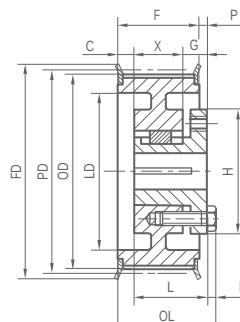
TYPE 3



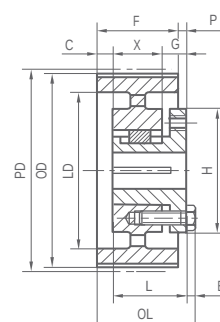
TYPE 3A



TYPE 3B



TYPE 4



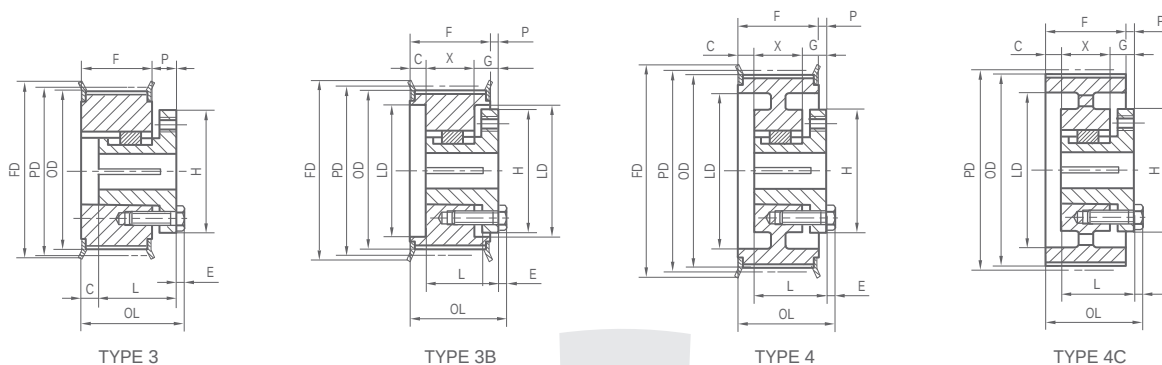
TYPE 4C

XH200 PITCH 7/8" (22.22mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XH200Q	Q1	3	18	5.013	4.903	—	59/16	319/32	29/16	21/2	3/4	13/16	41/8	—	13/4	9/32	9.8
F20XH200Q	Q1	3A	20	5.570	5.460	41/4	61/8	225/32	29/16	21/2	1/16	—	41/8	3/4	13/4	9/32	11.4
F22XH200Q	Q1	3A	22	6.127	6.017	43/8	611/16	225/32	29/16	21/2	1/16	—	41/8	3/4	13/4	9/32	12.5
F24XH200Q	Q1	3A	24	6.685	6.575	415/16	71/4	225/32	29/16	21/2	1/16	—	41/8	3/4	13/4	9/32	15.1
F26XH200Q	Q1	3A	26	7.241	7.131	51/2	73/4	225/32	29/16	21/2	1/16	—	41/8	3/4	13/4	9/32	18.5
F28XH200R	R1	3B	28	7.799	7.689	515/16	83/8	35/32	29/16	27/8	5/16	0	53/8	7/8	2	9/32	19.2
F30XH200R	R1	3B	30	8.356	8.246	61/2	87/8	35/32	29/16	27/8	5/16	0	53/8	7/8	2	9/32	22.5
F32XH200R	R1	3B	32	8.913	8.803	7	97/16	35/32	29/16	27/8	5/16	0	53/8	7/8	2	9/32	26.1
F36XH200R	R1	3B	36	10.027	9.917	81/16	109/16	35/32	29/16	27/8	5/16	0	53/8	7/8	2	9/32	36.0
F40XH200R	R1	4	40	11.141	10.031	91/4	1111/16	35/32	29/16	27/8	5/16	0	53/8	7/8	2	9/32	33.3
48XH200	R1	4C	48	13.369	13.259	12	—	37/16	29/16	27/8	19/32	9/32	53/8	7/8	2	9/32	39.8
60XH200	R1	4C	60	16.711	16.601	155/16	—	37/16	29/16	27/8	19/32	9/32	53/8	7/8	2	9/32	42.5
72XH200	R1	4C	72	20.054	19.944	1811/16	—	37/16	29/16	27/8	19/32	9/32	53/8	7/8	2	9/32	47.5
84XH200	R1	4C	84	23.396	23.286	22	—	37/16	29/16	27/8	19/32	9/32	53/8	7/8	2	9/32	54.5
96XH200	R1	4C	96	26.738	26.628	253/8	—	37/16	29/16	27/8	19/32	9/32	53/8	7/8	2	9/32	62.0
120XH200	R1	4C	120	33.423	33.313	32	—	37/16	29/16	27/8	19/32	9/32	53/8	7/8	2	9/32	78.5

XH300 PITCH 7/8" (22.22mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XH300Q	Q2	3	18	5.013	4.903	—	59/16	421/32	35/8	31/2	3/4	7/8	41/8	—	23/4	9/32	11.5
F20XH300Q	Q2	3A	20	5.570	5.460	41/4	61/8	325/32	35/8	31/2	1/8	—	41/8	3/4	23/4	9/32	15.8
F22XH300Q	Q2	3A	22	6.127	6.017	43/8	611/16	325/32	35/8	31/2	1/8	—	41/8	3/4	23/4	9/32	18.1
F24XH300Q	Q2	3A	24	6.685	6.575	415/16	71/4	325/32	35/8	31/2	1/8	—	41/8	3/4	23/4	9/32	22.6
F26XH300Q	Q2	3A	26	7.241	7.131	51/2	73/4	325/32	35/8	31/2	1/8	—	41/8	3/4	23/4	9/32	27.8
F28XH300R	R1	3B	28	7.799	7.689	515/16	83/8	329/32	35/8	27/8	0	3/4	53/8	7/8	2	9/32	23.0
F30XH300R	R1	3B	30	8.356	8.246	61/2	87/8	329/32	35/8	27/8	0	3/4	53/8	7/8	2	9/32	27.0
F32XH300R	R1	3B	32	8.913	8.803	7	97/16	329/32	35/8	27/8	0	3/4	53/8	7/8	2	9/32	31.6
F36XH300R	R1	3B	36	10.027	9.917	81/16	109/16	329/32	35/8	27/8	0	3/4	53/8	7/8	2	9/32	41.6
F40XH300R	R1	4	40	11.141	10.031	91/4	1111/16	329/32	35/8	27/8	0	3/4	53/8	7/8	2	9/32	50.7
48XH300S	S1	4C	48	13.369	13.259	12	—	429/32	35/8	43/8	29/32	5/32	63/8	11/16	35/16	3/8	58.0
60XH300S	S1	4C	60	16.711	16.601	155/16	—	429/32	35/8	43/8	29/32	5/32	63/8	11/16	35/16	3/8	68.0
72XH300S	S1	4C	72	20.054	19.944	1811/16	—	429/32	35/8	43/8	29/32	5/32	63/8	11/16	35/16	3/8	77.0
84XH300S	S1	4C	84	23.396	23.286	22	—	429/32	35/8	43/8	29/32	5/32	63/8	11/16	35/16	3/8	89.0
96XH300S	S1	4C	96	26.738	26.628	253/8	—	429/32	35/8	43/8	29/32	5/32	63/8	11/16	35/16	3/8	100
120XH300S	S1	4C	120	33.423	33.313	32	—	429/32	35/8	43/8	29/32	5/32	63/8	11/16	35/16	3/8	128



XH400 PITCH 7/8" (22.22mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions								wt Lbs Less BUSH	
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X		E
F18XH400Q	Q3	3	18	5.013	4.903	—	59/16	523/32	411/16	5	3/4	7/16	41/8	—	41/4	9/32	14.0
F20XH400Q	Q2	3B	20	5.570	5.460	41/4	61/8	431/32	411/16	31/2	0	13/16	41/8	3/4	23/4	9/32	18.6
F22XH400Q	Q2	3B	22	6.127	6.017	43/8	611/16	431/32	411/16	31/2	0	13/16	41/8	3/4	23/4	9/32	23.7
F24XH400Q	Q2	3B	24	6.685	6.575	415/16	71/4	431/32	411/16	31/2	0	13/16	41/8	3/4	23/4	9/32	28.9
F26XH400Q	Q2	3B	26	7.241	7.131	51/2	73/4	431/32	411/16	31/2	0	13/16	41/8	3/4	23/4	9/32	34.8
F28XH400R	R2	3B	28	7.799	7.689	515/16	83/8	55/32	411/16	47/8	3/16	0	53/8	7/8	4	9/32	36.0
F30XH400R	R2	3B	30	8.356	8.246	61/2	87/8	55/32	411/16	47/8	3/16	0	53/8	7/8	4	9/32	43.5
F32XH400R	R2	3B	32	8.913	8.803	7	97/16	55/32	411/16	47/8	3/16	0	53/8	7/8	4	9/32	51.5
F36XH400R	R2	3B	36	10.027	9.917	81/16	109/16	55/32	411/16	47/8	3/16	0	53/8	7/8	4	9/32	67.5
F40XH400R	R2	4	40	11.141	10.031	91/4	111/16	55/32	411/16	47/8	3/16	0	53/8	7/8	4	9/32	56.0
48XH400	S1	4C	48	13.369	13.259	12	—	57/16	411/16	43/8	3/8	11/16	63/8	11/16	35/16	3/8	64.5
60XH400	S1	4C	60	16.711	16.601	155/16	—	57/16	411/16	43/8	3/8	11/16	63/8	11/16	35/16	3/8	77.0
72XH400	S1	4C	72	20.054	19.944	1811/16	—	57/16	411/16	43/8	3/8	11/16	63/8	11/16	35/16	3/8	87.0
84XH400	S1	4C	84	23.396	23.286	22	—	57/16	411/16	43/8	3/8	11/16	63/8	11/16	35/16	3/8	103
96XH400	S1	4C	96	26.738	26.628	253/8	—	57/16	411/16	43/8	3/8	11/16	63/8	11/16	35/16	3/8	112
120XH400	S1	4C	120	33.423	33.313	32	—	57/16	411/16	43/8	3/8	11/16	63/8	11/16	35/16	3/8	143

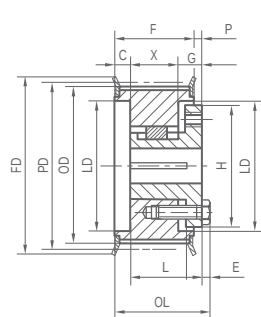
Bore Range

Bushings	Bore Range
G	3/8-15/16
H	3/8-13/8
P1	1/2-17/16
P2	3/4-17/16
Q1	3/4-211/16
Q2	1-25/8
Q3	13/8-21/2
R1	11/8-33/4
R2	13/8-35/8
S1	111/16-41/4

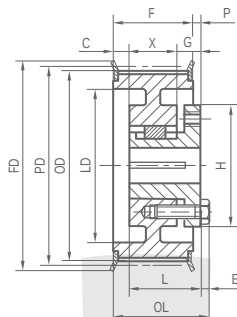
Standard Keyseats

Bore Range	Keyseat	Bore Range	Keyseat
3/4-7/8	3/16x3/32	25/16-23/4	5/8x5/16
15/16-11/4	1/4x1/8	213/16-31/4	3/4x3/8
15/16-13/8	5/16x5/32	33/8-33/4	7/8x7/16
17/16-13/4	3/8x3/16	37/8-41/4	1x1/2
113/16-21/2	1/2x1/4		

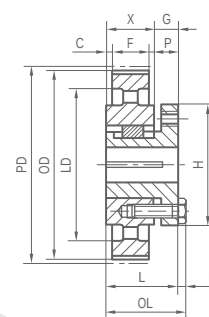
1 3/8" Bore Bushings (except Q3 and R2) also available with 3/8" x 3/16" Keyseat.



TYPE 3B



TYPE 4



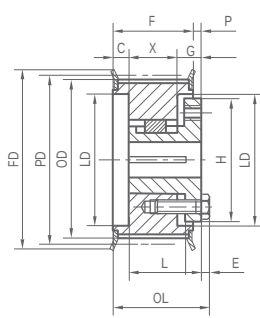
TYPE 4A

XXH200 PITCH 1 1/4" (31.75mm)

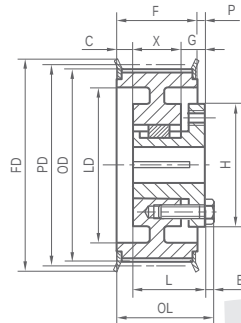
SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XXH200R	R1	3B	18	7.162	7.042	51/2	77/8	35/32	25/8	27/8	1/4	0	53/8	7/8	2	9/32	13.5
F20XXH200R	R1	3B	20	7.958	7.838	6	811/16	35/32	25/8	27/8	1/4	0	53/8	7/8	2	9/32	18.9
F22XXH200R	R1	3B	22	8.753	8.633	63/4	91/2	35/32	25/8	27/8	1/4	0	53/8	7/8	2	9/32	24.3
F24XXH200R	R1	4	24	9.549	9.429	71/2	105/16	35/32	25/8	27/8	1/4	0	53/8	7/8	2	9/32	26.5
F26XXH200R	R1	4	26	10.345	10.225	81/4	111/16	35/32	25/8	27/8	1/4	0	53/8	7/8	2	9/32	29.8
F30XXH200R	R1	4	30	11.937	11.817	97/8	1211/16	35/32	25/8	27/8	1/4	0	53/8	7/8	2	9/32	36.4
F34XXH200R	R1	4	34	13.528	13.408	111/4	141/4	35/32	25/8	27/8	1/4	0	53/8	7/8	2	9/32	40.3
F40XXH200R	R1	4	40	15.915	15.795	135/8	165/8	35/32	25/8	27/8	1/4	0	53/8	7/8	2	9/32	49.5
48XXH200S	S1	4A	48	19.099	18.979	1613/16	—	43/4	25/8	43/8	113/32	113/32	63/8	11/16	35/16	3/8	87.0
60XXH200S	S1	4A	60	23.873	23.753	215/8	—	43/4	25/8	43/8	113/32	113/32	63/8	11/16	35/16	3/8	103
72XXH200S	S1	4A	72	28.648	28.528	263/8	—	43/4	25/8	43/8	113/32	113/32	63/8	11/16	35/16	3/8	120
90XXH200S	S1	4A	90	35.810	35.690	331/2	—	43/4	25/8	43/8	113/32	113/32	63/8	11/16	35/16	3/8	165

XXH300 PITCH 1 1/4" (31.75mm)

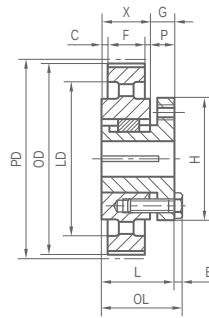
SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XXH300R	R1	3B	18	7.162	7.042	51/2	77/8	331/32	311/16	27/8	—	13/16	53/8	7/8	2	9/32	17.3
F20XXH300R	R1	3B	20	7.958	7.838	6	811/16	331/32	311/16	27/8	—	13/16	53/8	7/8	2	9/32	23.4
F22XXH300R	R1	3B	22	8.753	8.633	63/4	91/2	331/32	311/16	27/8	—	13/16	53/8	7/8	2	9/32	29.6
F24XXH300R	R1	4	24	9.549	9.429	71/2	105/16	331/32	311/16	27/8	—	13/16	53/8	7/8	2	9/32	30.8
F26XXH300R	R1	4	26	10.345	10.225	81/4	111/16	331/32	311/16	27/8	—	13/16	53/8	7/8	2	9/32	35.0
F30XXH300R	R1	4	30	11.937	11.817	97/8	1211/16	331/32	311/16	27/8	—	13/16	53/8	7/8	2	9/32	45.6
F34XXH300R	R1	4	34	13.528	13.408	111/4	141/4	331/32	311/16	27/8	—	13/16	53/8	7/8	2	9/32	49.5
F40XXH300R	R1	4	40	15.915	15.795	135/8	165/8	331/32	311/16	27/8	—	13/16	53/8	7/8	2	9/32	59.5
48XXH300S	S1	4A	48	19.099	18.979	1613/16	—	415/16	311/16	43/8	7/8	3/16	63/8	11/16	35/16	3/8	106
60XXH300S	S1	4A	60	23.873	23.753	215/8	—	415/16	311/16	43/8	7/8	3/16	63/8	11/16	35/16	3/8	120
72XXH300S	S1	4A	72	28.648	28.528	263/8	—	415/16	311/16	43/8	7/8	3/16	63/8	11/16	35/16	3/8	138
90XXH300S	S1	4A	90	35.810	35.690	331/2	—	415/16	311/16	43/8	7/8	3/16	63/8	11/16	35/16	3/8	186



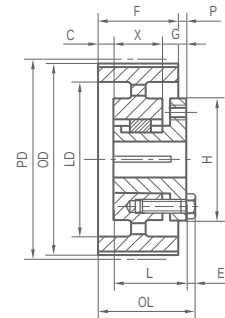
TYPE 3B



TYPE 4



TYPE 4A



TYPE 4C

XXH400 PITCH 1 1/4" (31.75mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions									wt Lbs Less BUSH
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X	E	
F18XXH400R	R2	3B	18	7.162	7.042	51/2	77/8	55/32	43/4	47/8	1/8	—	53/8	7/8	4	9/32	25.8
F20XXH400R	R2	3B	20	7.958	7.838	6	811/16	55/32	43/4	47/8	1/8	—	53/8	7/8	4	9/32	35.7
F22XXH400R	R2	3B	22	8.753	8.633	63/4	91/2	55/32	43/4	47/8	1/8	—	53/8	7/8	4	9/32	47.2
F24XXH400R	R2	4	24	9.549	9.429	71/2	105/16	55/32	43/4	47/8	1/8	—	53/8	7/8	4	9/32	56.0
F26XXH400R	R2	4	26	10.345	10.225	81/4	111/16	55/32	43/4	47/8	1/8	—	53/8	7/8	4	9/32	66.0
F30XXH400R	R2	4	30	11.937	11.817	97/8	1211/16	55/32	43/4	47/8	1/8	—	53/8	7/8	4	9/32	75.0
F34XXH400S	S1	4	34	13.528	13.408	111/4	141/4	51/8	43/4	43/8	0	3/8	63/8	11/16	35/16	3/8	80.0
F40XXH400S	S1	4	40	15.915	15.795	135/8	165/8	51/8	43/4	43/8	0	3/8	63/8	11/16	35/16	3/8	103
48XXH400U	U1	4A	48	19.099	18.979	1613/16	—	719/32	43/4	71/8	115/16	7/16	83/8	11/2	55/8	15/32	165
60XXH400U	U1	4A	60	23.873	23.753	215/8	—	719/32	43/4	71/8	115/16	7/16	83/8	11/2	55/8	15/32	183
72XXH400U	U1	4A	72	28.648	28.528	263/8	—	719/32	43/4	71/8	115/16	7/16	83/8	11/2	55/8	15/32	208
90XXH400U	U1	4A	90	35.810	35.690	331/2	—	719/32	43/4	71/8	115/16	7/16	83/8	11/2	55/8	15/32	285

XXH500 PITCH 1 1/4" (31.75mm)

SPCFCTN	BUSH	TYPE	Z	Diameters				Dimensions								wt Lbs Less BUSH	
				PD	OD	ID	FD	L1	F	L	P	C	H	G	X		E
F18XXH500R	R2	3B	18	7.162	7.042	5 1/2	7 7/8	63/32	5 13/16	47/8	0	15/16	53/8	7/8	4	9/32	29.0
F20XXH500R	R2	3B	20	7.958	7.838	6	8 11/16	63/32	5 13/16	47/8	0	15/16	53/8	7/8	4	9/32	40.0
F22XXH500R	R2	3B	22	8.753	8.633	6 3/4	9 1/2	63/32	5 13/16	47/8	0	15/16	53/8	7/8	4	9/32	51.5
F24XXH500R	R2	4	24	9.549	9.429	7 1/2	10 5/16	63/32	5 13/16	47/8	0	15/16	53/8	7/8	4	9/32	61.5
F26XXH500R	R2	4	26	10.345	10.225	8 1/4	11 1/16	63/32	5 13/16	47/8	0	15/16	53/8	7/8	4	9/32	73.0
F30XXH500R	R2	4	30	11.937	11.817	9 7/8	12 11/16	63/32	5 13/16	47/8	0	15/16	53/8	7/8	4	9/32	86.0
F34XXH500S	S1	4	34	13.528	13.408	11 1/4	14 1/4	63/16	5 13/16	43/8	0	17/16	63/8	11/16	35/16	3/8	92.0
F40XXH500S	S1	4	40	15.915	15.795	13 5/8	16 5/8	63/16	5 13/16	43/8	0	17/16	63/8	11/16	35/16	3/8	115
48XXH500U	U1	4C	48	19.099	18.979	16 13/16	—	7 11/16	5 13/16	7 1/8	1 19/32	3/32	83/8	1 1/2	55/8	15/32	174
60XXH500U	U1	4C	60	23.873	23.753	21 5/8	—	7 11/16	5 13/16	7 1/8	1 19/32	3/32	83/8	1 1/2	55/8	15/32	204
72XXH500U	U1	4C	72	28.648	28.528	26 3/8	—	7 11/16	5 13/16	7 1/8	1 19/32	3/32	83/8	1 1/2	55/8	15/32	247
90XXH500U	U1	4C	90	35.810	35.690	33 1/2	—	7 11/16	5 13/16	7 1/8	1 19/32	3/32	83/8	1 1/2	55/8	15/32	308