

Precision Angular Contact Ball Bearings

Bearing Number	Boundary Dimension					Installation Dimension				Basic load		Limiting		N.W	Bearing Number ISO Standard
	d	D	B	r _{smin}	r _{1smin}	d _a h12	D _a H12	r _a max	r max	Cr	Cor	Grease	Oil		
	mm									kN		min ⁻¹			
71807 C T P4S	35	47	7	0.30	0.10	38	44	0.3	0.1	4.51	4.03	26000	40000	0.03	71807 C T P4S
71807 AC TP4	35	47	7	0.30	0.10	38	44	0.3	0.1	4.27	3.69	24000	38000	0.03	71807 AC TP4
71907 C T P4S	35	55	10	0.60	0.60	40	51.5	0.6	0.6	11.4	9.22	24000	38000	0.07	71907 C T P4S
71907 AC T P4S	35	55	10	0.60	0.60	40	51.5	0.6	0.6	10.7	8.73	22000	36000	0.07	71907 AC T P4S
C71907 C T P4S	35	55	10	0.60	0.60	40	51.5	0.6	0.6	7.91	6.35	32000	48000	0.06	C71907 C T P4S
C71907 AC T P4S	35	55	10	0.60	0.60	40	51.5	0.6	0.6	7.4	6.11	26000	40000	0.06	C71907 AC T P4S
H71907 C T P4S	35	55	10	0.60		40	51.5	0.6	0.6	6.74	6.01	32000	48000	0.08	H71907 C T P4S
H71907 AC T P4S	35	55	10	0.60		40	51.5	0.6	0.6	6.35	5.67	26000	40000	0.08	H71907 AC T P4S
HC71907 C T P4S	35	55	10	0.60		40	51.5	0.6	0.6	4.66	4.27	36000	53000	0.08	HC71907 C T P4S
HC71907 AC T P4S	35	55	10	0.60		40	51.5	0.6	0.6	4.37	3.93	32000	45000	0.08	HC71907 AC T P4S
7007 C T P4S	35	62	14	1.00	0.60	41	56	1.0	0.3	18.4	13.29	22000	36000	0.15	7007 C T P4S
7007 AC T P4S	35	62	14	1.00	0.60	41	56	1.0	0.3	17.8	12.51	20000	34000	0.15	7007 AC T P4S
C7007 C T P4S	35	62	14	1.00	0.60	41	56	1.0	0.3	12.8	9.22	28000	43000	0.13	C7007 C T P4S
C7007 AC T P4S	35	62	14	1.00	0.60	41	56	1.0	0.3	12.1	8.73	24000	38000	0.13	C7007 AC T P4S
H7007 C T P4S	35	62	14	1.00		41	56	1.0	0.3	9.02	8.05	28000	43000	0.17	H7007 C T P4S
H7007 AC T P4S	35	62	14	1.00		41	56	1.0	0.3	8.54	7.57	24000	38000	0.17	H7007 AC T P4S
HC7007 C T P4S	35	62	14	1.00		41	56	1.0	0.3	6.21	5.67	34000	50000	0.17	HC7007 C T P4S
HC7007 AC T P4S	35	62	14	1.00		41	56	1.0	0.3	5.92	5.24	30000	43000	0.17	HC7007 AC T P4S
XHC7007 C T P4S	35	62	14	1.00		41	56	1.0	0.3	13.9	5.67	43000	63000	0.17	XHC7007 C T P4S
XHC7007 AC T P4S	35	62	14	1.00		41	56	1.0	0.3	13.3	5.24	36000	53000	0.17	XHC7007 AC T P4S
35BNR10S P4S	35	62	14	1.00	0.60	41	56	1.0	0.3	10.10	7.10	28900	41300	0.17	35BNR10S P4S
35BNR10H P4S	35	62	14	1.00	0.60	41	56	1.0	0.3	(10.1)	(7.1)	37200	57800	0.15	35BNR10H P4S
7207 C T P4S	35	72	17	1.10	0.60	44	63	1.0	1.0	24.7	17.46	20000	34000	0.28	7207 C T P4S
7207 AC T P4S	35	72	17	1.10	0.60	44	63	1.0	1.0	23.8	16.49	19000	32000	0.28	7207 AC T P4S
C7207 C T P4S	35	72	17	1.10	0.60	44	63	1.0	1.0	17.1	8.54	26000	40000	0.24	C7207 C T P4S
C7207 AC T P4S	35	72	17	1.10	0.60	44	63	1.0	1.0	16.1	8.25	22000	36000	0.24	C7207 AC T P4S
71808 C TP4	40	52	7	0.30	0.10	43	49	0.3	0.1	4.66	4.41	24000	38000	0.03	71808 C TP4
71808 AC TP4	40	52	7	0.30	0.10	43	49	0.3	0.1	4.41	4.12	22000	36000	0.03	71808 AC TP4

C71808 C TP4	40	52	7	0.30	0.10	43	49	0.3	0.1	3.25	3.06	30000	45000	0.03	C71808 C TP4
C71808 AC TP4	40	52	7	0.30	0.10	43	49	0.3	0.1	3.1	2.81	26000	40000	0.03	C71808 AC TP4
71908 C T P4S	40	62	12	0.60	0.60	45	58.5	0.6	0.6	17.1	13.29	22000	36000	0.11	71908 C T P4S
71908 AC T P4S	40	62	12	0.60	0.60	45	58.5	0.6	0.6	16.1	12.80	20000	34000	0.11	71908 AC T P4S
C71908 C T P4S	40	62	12	0.60	0.60	45	58.5	0.6	0.6	11.8	9.36	28000	43000	0.09	C71908 C T P4S
C71908AC T P4S	40	62	12	0.60	0.60	45	58.5	0.6	0.6	11.1	8.88	24000	38000	0.09	C71908AC T P4S
H71908 C T P4S	40	62	12	0.60		45	58.5	0.6	0.6	6.98	6.74	28000	43000	0.13	H71908 C T P4S
H71908 AC T P4S	40	62	12	0.60		45	58.5	0.6	0.6	6.60	6.21	24000	38000	0.13	H71908 AC T P4S
HC71908 C T P4S	40	62	12	0.60		45	58.5	0.6	0.6	4.85	4.66	32000	48000	0.12	HC71908 C T P4S
HC71908 AC T P4S	40	62	12	0.60		45	58.5	0.6	0.6	4.61	4.37	30000	43000	0.12	HC71908 AC T P4S
7008 C T P4S	40	68	15	1.00	0.60	46	62	1.0	0.3	19.8	15.52	20000	34000	0.19	7008 C T P4S
7008 AC T P4S	40	68	15	1.00	0.60	46	62	1.0	0.3	19.0	14.55	19000	32000	0.19	7008 AC T P4S
C7008 C T P4S	40	68	15	1.00	0.60	46	62	1.0	0.3	13.9	10.67	26000	40000	0.17	C7008 C T P4S
C7008 AC T P4S	40	68	15	1.00	0.60	46	62	1.0	0.3	13.0	10.28	22000	36000	0.17	C7008 AC T P4S
H7008 C T P4S	40	68	15	1.00		46	62	1.0	0.3	9.70	9.02	26000	40000	0.22	H7008 C T P4S
H7008 AC T P4S	40	68	15	1.00		46	62	1.0	0.3	9.02	8.39	22000	36000	0.22	H7008 AC T P4S
HC7008 C T P4S	40	68	15	1.00		46	62	1.0	0.3	6.60	6.35	30000	45000	0.20	HC7008 C T P4S
HC7008 AC T P4S	40	68	15	1.00		46	62	1.0	0.3	6.21	5.92	28000	40000	0.20	HC7008 AC T P4S
XHC7008 T P4S	40	68	15	1.00		46	62	1.0	0.3	14.8	6.35	38000	56000	0.20	XHC7008 T P4S
XHC7008 AC T P4S	40	68	15	1.00		46	62	1.0	0.3	13.9	5.92	34000	50000	0.20	XHC7008 AC T P4S
40BNR10S P4S	40	68	15	1.00	0.60	46	62	1.0	0.3	10.60	7.95	26000	37100	0.20	40BNR10S P4S
40BNR10H P4S	40	68	15	1.00	0.60	46	62	1.0	0.3	(10.60)	(7.95)	33400	51900	0.19	40BNR10H P4S
7208 C T P4S	40	80	18	1.10	0.60	48	72	1.0	1.0	31.0	21.7	18000	30000	0.37	7208 C T P4S
7208 AC T P4S	40	80	18	1.10	0.60	48	72	1.0	1.0	29.6	21.0	17000	28000	0.37	7208 AC T P4S
C7208 C T P4S	40	80	18	1.10	0.60	48	72	1.0	1.0	21.3	15.1	24000	38000	0.33	C7208 C T P4S
C7208 AC T P4S	40	80	18	1.10	0.60	48	72	1.0	1.0	20.6	14.6	20000	34000	0.33	C7208 AC T P4S
71809 C TP4	45	58	7	0.30	0.10	48	55.5	0.3	0.1	6.98	6.74	22000	36000	0.04	71809 C TP4
71809 AC TP4	45	58	7	0.30	0.10	48	55.5	0.3	0.1	6.60	6.21	19000	32000	0.04	71809 AC TP4
C71809 C TP4	45	58	7	0.30	0.10	48	55.5	0.3	0.1	4.85	4.66	28000	43000	0.04	C71809 C TP4
C71809 AC TP4	45	58	7	0.30	0.10	48	55.5	0.3	0.1	4.61	4.37	24000	38000	0.04	C71809 AC TP4
71909 C T P4S	45	68	12	0.60	0.30	50	63.5	0.6	0.6	18.0	15.1	19000	32000	0.13	71909 C T P4S
71909 AC T P4S	45	68	12	0.60	0.30	50	63.5	0.6	0.6	17.1	14.6	18000	30000	0.13	71909 AC T P4S
C71909 C T P4S	45	68	12	0.60	0.30	50	63.5	0.6	0.6	12.5	10.5	24000	38000	0.11	C71909 C T P4S
C71909 AC T P4S	45	68	12	0.60	0.30	50	63.5	0.6	0.6	11.8	10.1	22000	36000	0.11	C71909 AC T P4S

H71909 C T P4S	45	68	12	0.60		50	63.5	0.6	0.6	9.70	9.36	26000	38000	0.14	H71909 C T P4S
H71909 AC T P4S	45	68	12	0.60		50	63.5	0.6	0.6	9.22	8.73	22000	36000	0.14	H71909 AC T P4S
HC71909 C T P4S	45	68	12	0.60		50	63.5	0.6	0.6	6.74	6.50	28000	43000	0.13	HC71909 C T P4S
HC71909 AC T P4S	45	68	12	0.60		50	63.5	0.6	0.6	6.35	6.11	26000	38000	0.13	HC71909 AC T P4S
7009 C T P4S	45	75	16	1.00	0.60	51	69	1.0	0.3	26.7	20.6	18000	30000	0.23	7009 C T P4S
7009 AC T P4S	45	75	16	1.00	0.60	51	69	1.0	0.3	25.7	19.4	17000	28000	0.23	7009 AC T P4S
C7009 C T P4S	45	75	16	1.00	0.60	51	69	1.0	0.3	18.4	14.2	24000	38000	0.20	C7009 C T P4S
C7009 AC T P4S	45	75	16	1.00	0.60	51	69	1.0	0.3	17.5	13.6	20000	34000	0.20	C7009 AC T P4S
XC7009 C T P4S	45	75	16	1.00	0.60	51	69	1.0	0.3	41.2	14.2	30000	45000	0.20	XC7009 C T P4S
XC7009 AC T P4S	45	75	16	1.00	0.60	51	69	1.0	0.3	38.8	13.6	26000	40000	0.20	XC7009 AC T P4S
H7009 C T P4S	45	75	16	1.00		51	69	1.0	0.3	12.5	11.8	26000	38000	0.27	H7009 C T P4S
H7009 AC T P4S	45	75	16	1.00		51	69	1.0	0.3	11.8	11.1	20000	34000	0.27	H7009 AC T P4S
HC7009 C T P4S	45	75	16	1.00		51	69	1.0	0.3	8.54	8.25	26000	40000	0.26	HC7009 C T P4S
HC7009 AC T P4S	45	75	16	1.00		51	69	1.0	0.3	8.05	7.76	26000	38000	0.26	HC7009 AC T P4S
XHC7009 C T P4S	45	75	16	1.00		51	69	1.0	0.3	19.0	8.25	34000	50000	0.26	XHC7009 C T P4S
XHC7009 AC T P4S	45	75	16	1.00		51	69	1.0	0.3	18.04	7.76	30000	45000	0.26	XHC7009 AC T P4S
45BNR10S P4S	45	75	16	1.00	0.60	51	69	1.0	0.3	11.7	9.00	25000	35700	0.26	45BNR10S P4S
45BNR10H P4S	45	75	16	1.00	0.60	51	69	1.0	0.3	(11.70)	(9.00)	30000	46700	0.24	45BNR10H P4S
7209 C T P4S	45	85	19	1.10	0.60	52.5	78	1.0	1.0	32.5	23.8	17000	28000	0.41	7209 C T P4S
7209 AC T P4S	45	85	19	1.10	0.60	52.5	78	1.0	1.0	31.0	22.9	15000	24000	0.41	7209 AC T P4S
C7209 C T P4S	45	85	19	1.10	0.60	52.5	78	1.0	1.0	22.5	11.8	22000	36000	0.34	C7209 C T P4S
C7209 AC T P4S	45	85	19	1.10	0.60	52.5	78	1.0	1.0	21.3	11.3	18000	30000	0.34	C7209 AC T P4S
71810 C TP4	50	65	7	0.30	0.10	54	61.5	0.3	0.1	7.13	7.13	19000	32000	0.05	71810 C TP4
71810 AC TP4	50	65	7	0.30	0.10	54	61.5	0.3	0.1	6.74	6.60	17000	28000	0.05	71810 AC TP4
C71810 C T P4	50	65	7	0.30	0.10	54	61.5	0.3	0.1	4.95	4.95	24000	38000	0.05	C71810 C T P4
C71810 AC TP4	50	65	7	0.30	0.10	54	61.5	0.3	0.1	4.66	4.61	20000	34000	0.05	C71810 AC TP4
71910 C T P4S	50	72	12	0.60	0.30	55	67.5	0.6	0.6	18.4	16.1	18000	30000	0.13	71910 C T P4S
71910 AC T P4S	50	72	12	0.60	0.30	55	67.5	0.6	0.6	17.5	15.1	16000	26000	0.13	71910 AC T P4S
C71910 C T P4S	50	72	12	0.60	0.30	55	67.5	0.6	0.6	12.8	11.3	22000	36000	0.11	C71910 C T P4S
C71910 ACT P4S	50	72	12	0.60	0.30	55	67.5	0.6	0.6	11.8	10.7	20000	34000	0.11	C71910 ACT P4S
H71910 C T P4S	50	72	12	0.60		55	67.5	0.6	0.6	10.1	9.89	24000	36000	0.15	H71910 C T P4S
H71910 AC T P4S	50	72	12	0.60		55	67.5	0.6	0.6	9.51	9.36	20000	34000	0.15	H71910 AC T P4S
HC71910 C T P4S	50	72	12	0.60		55	67.5	0.6	0.6	6.89	6.98	26000	40000	0.14	HC71910 C T P4S
HC71910 AC T P4S	50	72	12	0.60		55	67.5	0.6	0.6	6.50	6.50	24000	36000	0.14	HC71910 AC T P4S

7010 C T P4S	50	80	16	1.00	0.60	56	74	1.0	0.3	27.6	22.1	17000	28000	0.25	7010 C T P4S
7010 AC T P4S	50	80	16	1.00	0.60	56	74	1.0	0.3	26.2	21.0	15000	24000	0.25	7010 AC T P4S
C7010 C T P4S	50	80	16	1.00	0.60	56	74	1.0	0.3	19.0	15.5	22000	36000	0.21	C7010 C T P4S
C7010 AC T P4S	50	80	16	1.00	0.60	56	74	1.0	0.3	18.0	14.8	18000	30000	0.21	C7010 AC T P4S
H7010 C T P4S	50	80	16	1.00		56	74	1.0	0.3	13.0	12.8	22000	36000	0.29	H7010 C T P4S
H7010 AC T P4S	50	80	16	1.00		56	74	1.0	0.3	12.1	11.8	18000	30000	0.29	H7010 AC T P4S
HC7010 C T P4S	50	80	16	1.00		56	74	1.0	0.3	8.88	8.88	24000	38000	0.27	HC7010 C T P4S
HC7010 AC T P4S	50	80	16	1.00		56	74	1.0	0.3	8.39	8.25	24000	36000	0.27	HC7010 AC T P4S
XHC7010 C T P4S	50	80	16	1.00		56	74	1.0	0.3	19.8	8.88	32000	48000	0.27	XHC7010 C T P4S
XHC7010 AC T P4S	50	80	16	1.00		56	74	1.0	0.3	18.7	8.25	28000	43000	0.27	XHC7010 AC T P4S
50BNR10S P4S	50	80	16	1.00	0.6	56	74	1.0	0.3	12.2	9.9	23100	33000	0.28	50BNR10S P4S
50BNR10H P4S	50	80	16	1.00	0.6	56	74	1.0	0.3	(12.20)	(9.90)	27700	43100	0.27	50BNR10H P4S
7210 C T P4S	50	90	20	1.10	1.00	57	83	1.0	1.0	41.7	30.6	16000	26000	0.46	7210 C T P4S
7210 AC T P4S	50	90	20	1.10	1.00	57	83	1.0	1.0	39.3	29.6	14000	22000	0.46	7210 AC T P4S
C7210 C T P4S	50	90	20	1.10	1.00	57	83	1.0	1.0	29.1	21.3	20000	34000	0.39	C7210 C T P4S
C7210 AC T P4S	50	90	20	1.10	1.00	57	83	1.0	1.0	27.2	20.6	17000	28000	0.39	C7210 AC T P4S
71811 C T P4	55	72	9	0.30	0.10	59	68.5	0.3	0.1	9.89	9.89	17000	28000	0.08	71811 C T P4
71811 AC T P4	55	72	9	0.30	0.10	59	68.5	0.3	0.1	9.36	9.22	16000	26000	0.08	71811 AC T P4
C71811 C T P4	55	72	9	0.30	0.10	59	68.5	0.3	0.1	6.89	6.98	22000	36000	0.08	C71811 C T P4
C71811 AC TP4	55	72	9	0.30	0.10	59	68.5	0.3	0.1	6.50	6.50	19000	32000	0.08	C71811 AC T P4
71911 C T P4S	55	80	13	1.00	0.30	60	75.5	0.6	0.6	22.1	19.8	16000	26000	0.18	71911 C T P4S
71911 AC T P4S	55	80	13	1.00	0.30	60	75.5	0.6	0.6	21.0	18.7	15000	24000	0.18	71911 AC T P4S
C71911 C T P4S	55	80	13	1.00	0.30	60	75.5	0.6	0.6	15.5	13.9	20000	34000	0.15	C71911 C T P4S
C71911 AC T P4S	55	80	13	1.00	0.30	60	75.5	0.6	0.6	14.6	13.0	18000	30000	0.15	C71911 AC T P4S
7011 C T P4S	55	90	18	1.10	0.60	62	83	1.0	0.6	36.9	30.1	15000	24000	0.37	7011 C T P4S
7011 AC T P4S	55	90	18	1.10	0.60	62	83	1.0	0.6	34.9	28.1	14000	22000	0.37	7011 AC T P4S
C7011 C T P4S	55	90	18	1.10	0.60	62	83	1.0	0.6	25.2	21.0	19000	32000	0.32	C7011 C T P4S
C7011 AC T P4S	55	90	18	1.10	0.60	62	83	1.0	0.6	24.3	19.8	17000	28000	0.32	C7011 AC T P4S
H7011 C T P4S	55	90	18	1.10		62	83	1.0	0.6	18.0	18.4	20000	32000	0.43	H7011 C T P4S
H7011 AC T P4S	55	90	18	1.10		62	83	1.0	0.6	17.1	17.1	17000	28000	0.43	H7011 AC T P4S
HC7011 C T P4S	55	90	18	1.10		62	83	1.0	0.6	12.5	12.8	22000	36000	0.40	HC7011 C T P4S
HC7011AC T P4S	55	90	18	1.10		62	83	1.0	0.6	11.8	11.8	20000	32000	0.40	HC7011 AC T P4S
55BNR10S P4S	55	90	18	1.10	0.60	62	83	1.0	0.6	15.1	12.5	20700	29600	0.41	55BNR10S P4S
55BNR10H P4S	55	90	18	1.10	0.60	62	83	1.0	0.6	(15.1)	(12.5)	24900	38700	0.39	55BNR10H P4S

7211 C T P4S	55	100	21	1.50	1.00	63	92	1.5	1.5	45.1	36.4	14000	22000	0.61	7211 C T P4S
7211 AC T P4S	55	100	21	1.50	1.00	63	92	1.5	1.5	42.7	34.4	13000	20000	0.61	7211 AC T P4S
C7211 C T P4S	55	100	21	1.50	1.00	63	92	1.5	1.5	31.0	17.8	18000	30000	0.51	C7211 C T P4S
C7211 AC T P4S	55	100	21	1.50	1.00	63	92	1.5	1.5	29.6	17.1	15000	24000	0.51	C7211 AC T P4S
71812C TP4	60	78	10	0.30	0.10	63	74.5	0.3	0.1	12.8	12.8	16000	26000	0.10	71812C TP4
71812 AC T P4	60	78	10	0.30	0.10	63	74.5	0.3	0.1	11.8	11.8	14000	22000	0.10	71812 AC T P4
C71812C TP4	60	78	10	0.30	0.10	63	74.5	0.3	0.1	8.73	8.88	20000	34000	0.10	C71812C TP4
C71812 AC T P4	60	78	10	0.30	0.10	63	74.5	0.3	0.1	8.25	8.25	17000	28000	0.10	C71812 AC T P4
71912 C T P4S	60	85	13	1.00	0.60	65	80.5	0.6	0.6	23.3	22.1	15000	24000	0.19	71912 C T P4S
71912 AC T P4S	60	85	13	1.00	0.60	65	80.5	0.6	0.6	22.1	21.0	14000	22000	0.19	71912 AC T P4S
C71912 C T P4S	60	85	13	1.00	0.60	65	80.5	0.6	0.6	16.1	15.5	19000	32000	0.16	C71912 C T P4S
C71912 AC T P4S	60	85	13	1.00	0.60	65	80.5	0.6	0.6	15.1	14.6	17000	28000	0.16	C71912 AC T P4S
7012 C T P4S	60	95	18	1.10	0.60	67	88	1.0	0.6	37.8	32.5	14000	22000	0.40	7012 C T P4S
7012 AC T P4S	60	95	18	1.10	0.60	67	88	1.0	0.6	35.4	30.6	13000	20000	0.40	7012 AC T P4S
C7012 C T P4S	60	95	18	1.10	0.60	67	88	1.0	0.6	26.2	22.5	18000	30000	0.34	C7012 C T P4S
C7012 AC T P4S	60	95	18	1.10	0.60	67	88	1.0	0.6	24.7	21.3	15000	24000	0.34	C7012 AC T P4S
H7012 C T P4S	60	95	18	1.10		67	88	1.0	0.6	18.7	19.4	19000	30000	0.46	H7012 C T P4S
H7012 AC T P4S	60	95	18	1.10		67	88	1.0	0.6	17.8	18.4	15000	24000	0.46	H7012 AC T P4S
HC7012 C T P4S	60	95	18	1.10		67	88	1.0	0.6	13.0	13.6	20000	34000	0.43	HC7012 C T P4S
HC7012 AC T P4S	60	95	18	1.10		67	88	1.0	0.6	12.3	12.8	19000	30000	0.43	HC7012 AC T P4S
60BNR10S P4S	60	95	18	1.10	0.60	67	88	1.0	0.6	15.6	13.7	19400	27700	0.44	60BNR10SP4S
60BNR10H P4S	60	95	18	1.10	0.60	67	88	1.0	0.6	(15.6)	(13.7)	23300	36200	0.42	60BNR10H P4S
7212 C T P4S	60	110	22	1.50	1.00	69.5	101.5	1.5	1.5	53.4	42.7	13000	20000	0.80	7212 C T P4S
7212 AC T P4S	60	110	22	1.50	1.00	69.5	101.5	1.5	1.5	50.4	41.2	12000	19000	0.80	7212 AC T P4S
C7212 C T P4S	60	110	22	1.50	1.00	69.5	101.5	1.5	1.5	36.9	29.6	16000	26000	0.70	C7212 C T P4S
C7212 AC T P4S	60	110	22	1.50	1.00	69.5	101.5	1.5	1.5	34.9	28.1	14000	22000	0.70	C7212 AC T P4S
71813 C T P4	65	85	10	0.60	0.30	69	80.5	0.6	0.3	13.0	13.6	15000	24000	0.13	71813CTP4
71813AC T P4	65	85	10	0.60	0.30	69	80.5	0.6	0.3	12.3	12.5	13000	20000	0.13	71813 AC T P4
C71813 C T P4	65	85	10	0.60	0.30	69	80.5	0.6	0.3	9.02	9.51	19000	32000	0.13	C71813CTP4
C71813AC T P4	65	85	10	0.60	0.30	69	80.5	0.6	0.3	8.54	8.88	16000	26000	0.13	C71813 AC T P4
71913 C T P4S	65	90	13	1.00	0.60	70	85.5	0.6	0.6	23.8	23.3	14000	22000	0.20	71913 C T P4S
71913 AC T P4S	65	90	13	1.00	0.60	70	85.5	0.6	0.6	22.1	21.7	13000	20000	0.20	71913 AC T P4S
C71913 C T P4S	65	90	13	1.00	0.60	70	85.5	0.6	0.6	16.5	16.1	18000	30000	0.17	C71913 C T P4S
C71913 AC T P4S	65	90	13	1.00	0.60	70	85.5	0.6	0.6	15.5	15.5	15000	24000	0.17	C71913 AC T P4S

7013 C T P4S	65	100	18	1.10	0.60	72	93	1.0	0.6	38.8	34.4	13000	20000	0.42	7013 C T P4S
7013 AC T P4S	65	100	18	1.10	0.60	72	93	1.0	0.6	36.9	32.5	12000	19000	0.42	7013 AC T P4S
C7013 C T P4S	65	100	18	1.10	0.60	72	93	1.0	0.6	26.7	23.8	17000	28000	0.36	C7013 C T P4S
C7013 AC T P4S	65	100	18	1.10	0.60	72	93	1.0	0.6	25.2	22.9	15000	24000	0.36	C7013 AC T P4S
H7013 C T P4S	65	100	18	1.10		72	93	1.0	0.6	19.4	21.0	17000	28000	0.48	H7013 C T P4S
H7013 AC T P4S	65	100	18	1.10		72	93	1.0	0.6	18.4	19.4	15000	24000	0.48	H7013 AC T P4S
HC7013 C T P4S	65	100	18	1.10		72	93	1.0	0.6	13.3	14.6	20000	34000	0.45	HC7013 C T P4S
HC7013 AC T P4S	65	100	18	1.10		72	93	1.0	0.6	12.5	13.6	18000	28000	0.45	HC7013 AC T P4S
65BNR10S P4S	65	100	18	1.10	0.60	72	93	1.0	0.6	16.2	14.8	18200	26000	0.47	65BNR10S P4S
65BNR10H P4S	65	100	18	1.10	0.60	72	93	1.0	0.6	(16.2)	(14.8)	21900	34000	0.45	65BNR10H P4S
7213 C T P4S	65	120	23	1.50	1.00	75.5	109.5	1.5	1.5	55.3	46.6	12000	19000	1.02	7213 C T P4S
7213 AC T P4S	65	120	23	1.50	1.00	75.5	109.5	1.5	1.5	52.4	44.1	11000	18000	1.02	7213 AC T P4S
C7213 C T P4S	65	120	23	1.50	1.00	75.5	109.5	1.5	1.5	38.8	22.9	15000	24000	0.88	C7213 C T P4S
C7213 AC T P4S	65	120	23	1.50	1.00	75.5	109.5	1.5	1.5	36.4	21.7	13000	20000	0.88	C7213 AC T P4S
71814 C T P4	70	90	10	0.60	0.30	74	85.5	0.6	0.3	13.6	14.6	14000	22000	0.14	71814 C T P4
71814 AC TP4	70	90	10	0.60	0.30	74	85.5	0.6	0.3	12.5	13.3	13000	20000	0.14	71814 AC TP4
C71814 C T P4	70	90	10	0.60	0.30	74	85.6	0.6	0.3	9.22	10.1	18000	30000	0.14	C71814 C T P4
C71814 AC TP4	70	90	10	0.60	0.30	74	85.5	0.6	0.3	9.22	9.36	15000	24000	0.14	C71814 AC TP4
71914 C T P4S	70	100	16	1.00	0.60	76	94.5	0.6	0.6	32.5	31.5	13000	20000	0.33	71914 C T P4S
71914 AC T P4S	70	100	16	1.00	0.60	76	94.5	0.6	0.6	30.6	30.1	12000	19000	0.33	71914 AC T P4S
C71914 C T P4S	70	100	16	1.00	0.60	76	94.5	0.6	0.6	22.5	22.1	16000	26000	0.28	C71914 C T P4S
C71914 AC T P4S	70	100	16	1.00	0.60	76	94.5	0.6	0.6	21.3	21.0	14000	22000	0.28	C71914 AC T P4S
7014 C T P4S	70	110	20	1.10	0.60	77	102	1.0	0.6	48.5	41.7	12000	19000	0.59	7014 C T P4S
7014 AC T P4S	70	110	20	1.10	0.60	77	102	1.0	0.6	45.1	40.3	11000	18000	0.59	7014 AC T P4S
C7014 C T P4S	70	110	20	1.10	0.60	77	102	1.0	0.6	33.0	29.1	16000	26000	0.50	C7014 C T P4S
C7014 AC T P4S	70	110	20	1.10	0.60	77	102	1.0	0.6	31.5	28.1	13000	20000	0.50	C7014 AC T P4S
H7014 C T P4S	70	110	20	1.10		77	102	1.0	0.6	25.2	27.2	16000	26000	0.67	H7014 C T P4S
H7014 AC T P4S	70	110	20	1.10		77	102	1.0	0.6	23.8	25.2	13000	20000	0.67	H7014 AC T P4S
HC7014 C T P4S	70	110	20	1.10		77	102	1.0	0.6	17.5	19.0	18000	30000	0.63	HC7014 C T P4S
HC7014 AC T P4S	70	110	20	1.10		77	102	1.0	0.6	16.5	17.8	16000	24000	0.63	HC7014 AC T P4S
70BNR10S P4S	70	110	20	1.10	0.60	77	102	1.0	0.6	22.3	19.8	16700	23800	0.64	70BNR10S P4S
70BNR10H P4S	70	110	20	1.10	0.60	77	102	1.0	0.6	(223)	(19.8)	20000	31200	0.60	70BNR10H P4S
7214 C T P4S	70	125	24	1.50	1.00	80	115	1.5	1.5	67.4	56.7	11000	18000	1.12	7214 C T P4S
7214 AC T P4S	70	125	24	1.50	1.00	80	115	1.5	1.5	63.5	54.3	10000	17000	1.12	7214 AC T P4S

C7214 C T P4S	70	125	24	1.50	1.00	80	115	1.5	1.5	46.6	39.3	14000	22000	0.96	C7214 C T P4S
C7214 AC T P4S	70	125	24	1.50	1.00	80	115	1.5	1.5	44.1	37.8	12000	19000	0.96	C7214 AC T P4S
71815 C T P4	75	95	10	0.60	0.30	79	90.5	0.6	0.3	13.9	15.1	13000	20000	0.14	71815 C T P4
71815 AC TP4	75	95	10	0.60	0.30	79	90.5	0.6	0.3	13.0	14.2	12000	19000	0.14	71815 AC TP4
C71815 C T P4	75	95	10	0.60	0.30	79	90.5	0.6	0.3	9.51	10.7	16000	26000	0.14	C71815 C T P4
C71815 AC T P4	75	95	10	0.60	0.30	79	90.5	0.6	0.3	9.0	9.9	14000	22000	0.14	C71815 AC T P4
71915 C T P4S	75	105	16	1.00	0.60	81	99.5	0.6	0.6	33.0	33.5	12000	19000	0.35	71915 C T P4S
71915 AC T P4S	75	105	16	1.00	0.60	81	99.5	0.6	0.6	31.0	31.5	11000	18000	0.35	71915 AC T P4S
C71915 C T P4S	75	105	16	1.00	0.60	81	99.5	0.6	0.6	229	23.3	16000	26000	0.30	C71915 C T P4S
C71915 AC T P4S	75	105	16	1.00	0.60	81	99.5	0.6	0.6	21.3	22.1	13000	20000	0.30	C71915 AC T P4S
7015 C T P4S	75	115	20	1.10	0.60	82	107	1.0	0.6	49.5	45.1	12000	19000	0.62	7015 C T P4S
7015 AC T P4S	75	115	20	1.10	0.60	82	107	1.0	0.6	46.6	42.7	11000	18000	0.62	7015 AC T P4S
C7015 C T P4S	75	115	20	1.10	0.60	82	107	1.0	0.6	34.4	31.5	15000	24000	0.53	C7015 C T P4S
C7015 AC T P4S	75	115	20	1.10	0.60	82	107	1.0	0.6	32.5	29.6	13000	20000	0.53	C7015 AC T P4S
H7015 C T P4S	75	115	20	1.10		82	107	1.0	0.6	25.7	28.1	15000	24000	0.71	H7015 C T P4S
H7015 AC T P4S	75	115	20	1.10		82	107	1.0	0.6	24.3	262	13000	20000	0.71	H7015 AC T P4S
HC7015 C T P4S	75	115	20	1.10		82	107	1.0	0.6	17.8	19.4	17000	28000	0.66	HC7015 C T P4S
HC7015 AC T P4S	75	115	20	1.10		82	107	1.0	0.6	16.8	18.0	16000	24000	0.66	HC7015 AC T P4S
75BNR10S P4S	75	115	20	1.10	0.60	82	107	1.0	0.6	226	20.7	15800	22600	0.68	75BNR10S P4S
75BNR10H P4S	75	115	20	1.10	0.60	82	107	1.0	0.6	(226)	(20.7)	19000	29500	0.64	75BNR10H P4S
7215 C T P4S	75	130	25	1.50	1.00	85	120	1.5	1.5	69.8	61.1	11000	18000	1.21	7215 C T P4S
7215 AC T P4S	75	130	25	1.50	1.00	85	120	1.5	1.5	66.0	58.2	9500	16000	1.21	7215 AC T P4S
C7215 C T P4S	75	130	25	1.50	1.00	85	120	1.5	1.5	48.5	42.7	14000	22000	1.05	C7215 C T P4S
C7215 AC T P4S	75	130	25	1.50	1.00	85	120.0	1.5	1.5	46.1	40.3	12000	19000	1.05	C7215 AC T P4S
71816 C TP4	80	100	10	0.60	0.30	84	95.5	0.6	0.3	14.2	16.1	12000	19000	0.15	71816 C TP4
71816 AC T P4	80	100	10	0.60	0.30	84	95.5	0.6	0.3	13.3	15.1	11000	18000	0.15	71816 AC T P4
C71816 C T P4	80	100	10	0.60	0.30	84	95.5	0.6	0.3	9.70	11.3	16000	26000	0.15	C71816 C T P4
C71816 AC T P4	80	100	10	0.60	0.30	84	95.5	0.6	0.3	9.22	10.5	13000	20000	0.15	C71816 AC T P4
71916 C T P4S	80	110	16	1.00	0.60	86	104	0.6	0.6	33.5	34.9	12000	19000	0.37	71916 C T P4S
71916 AC T P4S	80	110	16	1.00	0.60	86	104	0.6	0.6	31.5	33.0	11000	18000	0.37	71916 AC T P4S
C71916 C T P4S	80	110	16	1.00	0.60	86	104	0.6	0.6	23.3	24.3	15000	24000	0.31	C71916 C T P4S
C71916 AC T P4S	80	110	16	1.00	0.60	86	104	0.6	0.6	21.7	22.9	13000	20000	0.31	C71916 AC T P4S
7016 C T P4S	80	125	22	1.10	0.60	88	117	1.0	0.6	61.1	56.7	11000	18000	0.84	7016 C T P4S
7016 AC T P4S	80	125	22	1.10	0.60	88	117	1.0	0.6	58.2	53.4	9500	16000	0.84	7016 AC T P4S

C7016 C T P4S	80	125	22	1.10	0.60	88	117	1.0	0.6	42.7	39.3	14000	22000	0.71	C7016 C T P4S
C7016 AC T P4S	80	125	22	1.10	0.60	88	117	1.0	0.6	40.3	37.8	12000	19000	0.71	C7016 AC T P4S
H7016 C T P4S	80	125	22	1.10		88	117	1.0	0.6	30.6	33.5	14000	22000	0.96	H7016 C T P4S
H7016 AC T P4S	80	125	22	1.10		88	117	1.0	0.6	29.1	31.5	12000	19000	0.96	H7016 AC T P4S
HC7016 C T P4S	80	125	22	1.10		88	117	1.0	0.6	21.0	23.8	16000	26000	0.89	HC7016 C T P4S
HC7016 AC T P4S	80	125	22	1.10		88	117	1.0	0.6	19.8	22.1	14000	20000	0.89	HC7016 AC T P4S
80BNR10S P4S	80	125	22	1.10	0.60	88	117	1.0	0.6	26.5	24.5	15800	22600	0.92	80BNR10S P4S
80BNR10H P4S	80	125	22	1.10	0.60	88	117	1.0	0.6	(26.5)	(24.5)	19000	29500	0.86	80BNR10H P4S
7216 C T P4S	80	140	26	2.00	1.00	94	126	2.0	2.0	71.3	66.0	10000	17000	1.52	7216 C T P4S
7216 AC T P4S	80	140	26	2.00	1.00	94	126	2.0	2.0	68.9	62.1	9000	15000	1.52	7216 AC T P4S
C7216 C T P4S	80	140	26	2.00	1.00	94	126	2.0	2.0	49.5	46.1	12000	19000	1.40	C7216 C T P4S
C7216 AC T P4S	80	140	26	2.00	1.00	94	126	2.0	2.0	47.5	43.7	11000	18000	1.40	C7216 AC T P4S
71817 C T P4	85	110	13	1.00	0.30	90	104.5	1.0	0.3	21.0	23.3	11000	18000	0.27	71817 C T P4
71817 AC T P4	85	110	13	1.00	0.30	90	104.5	1.0	0.3	19.8	21.7	10000	17000	0.27	71817 AC T P4
C71817 C T P4	85	110	13	1.00	0.30	90	104.5	1.0	0.3	14.6	16.1	14000	22000	0.27	C71817 C T P4
C71817 AC T P4	85	110	13	1.00	0.30	90	104.5	1.0	0.3	13.6	15.1	12000	19000	0.27	C71817 AC T P4
71917 C T P4S	85	120	18	1.10	0.60	92	114	0.6	0.6	43.7	45.1	11000	18000	0.53	71917 C T P4S
71917 AC T P4S	85	120	18	1.10	0.60	92	114	0.6	0.6	41.2	42.7	9500	16000	0.53	71917 AC T P4S
C71917 C T P4S	85	120	18	1.10	0.60	92	114	0.6	0.6	30.1	31.5	13000	20000	0.45	C71917 C T P4S
C71917 AC T P4S	85	120	18	1.10	0.60	92	114	0.6	0.6	28.1	29.6	12000	19000	0.45	C71917 AC T P4S
7017 C T P4S	85	130	22	1.10	0.60	93	122	1.0	0.6	63.5	60.1	10000	17000	0.89	7017 C T P4S
7017 AC T P4S	85	130	22	1.10	0.60	93	122	1.0	0.6	60.1	56.7	9000	15000	0.89	7017 AC T P4S
C7017 C T P4S	85	130	22	1.10	0.60	93	122	1.0	0.6	43.7	41.7	13000	20000	0.74	C7017 C T P4S
C7017 AC T P4S	85	130	22	1.10	0.60	93	122	1.0	0.6	41.2	39.3	11000	18000	0.74	C7017 AC T P4S
XC7017 C T P4S	85	130	22	1.10	0.60	93	122	1.0	0.6	97.0	41.7	17000	28000	0.74	XC7017 C T P4S
XC7017 AC T P4S	85	130	22	1.10	0.60	93	122	1.0	0.6	92.2	39.3	14000	22000	0.74	XC7017 AC T P4S
H7017 C T P4S	85	130	22	1.10		93	122	1.0	0.6	31.0	34.9	13000	20000	0.99	H7017 C T P4S
H7017 AC T P4S	85	130	22	1.10		93	122	1.0	0.6	29.1	32.5	11000	18000	0.99	H7017 AC T P4S
HC7017 C T P4S	85	130	22	1.10		93	122	1.0	0.6	21.3	24.3	15000	24000	0.92	HC7017 C T P4S
HC7017 AC T P4S	85	130	22	1.10		93	122	1.0	0.6	20.2	22.5	14000	20000	0.93	HC7017 AC T P4S
85BNR10S P4S	85	130	22	1.10	0.60	93	122	1.0	0.6	26.8	25.7	14000	20000	0.96	85BNR10S P4S
85BNR10H P4S	85	130	22	1.10	0.60	93	122	1.0	0.6	(26.8)	(25.7)	16800	26100	0.90	85BNR10H P4S
7217 C T P4S	85	150	28	2.00	1.00	98	138	2.0	2.0	93.6	82.5	9000	15000	1.85	7217 C T P4S
7217 AC T P4S	85	150	28	2.00	1.00	98	138	2.0	2.0	88.8	77.6	8000	13000	1.85	7217 AC T P4S

C7217 C T P4S	85	150	28	2.00	1.00	98	138	2.0	2.0	65.0	56.7	11000	18000	1.58	C7217 C T P4S
C7217 AC T P4S	85	150	28	2.00	1.00	98	138	2.0	2.0	61.1	54.3	10000	17000	1.58	C7217 AC T P4S
71818C T P4	90	115	13	1.00	0.30	95	109.5	1.0	0.3	20.6	22.9	11000	18000	0.28	71818C T P4
71818 AC T P4	90	115	13	1.00	0.30	95	109.5	1.0	0.3	19.4	21.3	9500	16000	0.28	71818 AC T P4
C71818 C T P4	90	115	13	1.00	0.30	95	109.5	1.0	0.3	14.2	16.1	14000	22000	0.28	C71818 C T P4
C71818 AC T P4	90	115	13	1.00	0.30	95	109.5	1.0	0.3	13.6	14.8	12000	19000	0.28	C71818 AC T P4
71918 C T P4S	90	125	18	1.10	0.60	97	119	0.6	0.6	44.1	47.5	10000	17000	0.55	71918 C T P4S
71918 AC T P4S	90	125	18	1.10	0.60	97	119	0.6	0.6	41.7	45.1	9000	15000	0.55	71918 AC T P4S
C71918 C T P4S	90	125	18	1.10	0.60	97	119	0.6	0.6	30.6	33.0	13000	20000	0.47	C71918 C T P4S
C71918 AC T P4S	90	125	18	1.10	0.60	97	119	0.6	0.6	29.1	31.0	11000	18000	0.47	C71918 AC T P4S
7018 C T P4S	90	140	24	1.50	1.00	100	131	1.5	0.6	74.2	69.8	9500	16000	1.15	7018 C T P4S
7018 AC T P4S	90	140	24	1.50	1.00	100	131	1.5	0.6	69.8	66.0	8500	14000	1.15	7018 AC T P4S
C7018 C T P4S	90	140	24	1.50	1.00	100	131	1.5	0.6	51.4	48.5	12000	19000	0.96	C7018 C T P4S
C7018 AC T P4S	90	140	24	1.50	1.00	100	131.0	1.5	0.6	48.5	46.1	10000	17000	0.96	C7018 AC T P4S
H7018 C T P4S	90	140	24	1.50		100	131	1.5	0.6	36.4	41.7	12000	19000	1.31	H7018 C T P4S
H7018 AC T P4S	90	140	24	1.50		100	131	1.5	0.6	34.4	38.8	10000	17000	1.31	H7018 AC T P4S
HC7018 C T P4S	90	140	24	1.50		100	131	1.5	0.6	25.2	29.1	14000	22000	1.22	HC7018 C T P4S
HC7018 AC T P4S	90	140	24	1.50		100	131	1.5	0.6	23.8	27.2	13000	19000	1.22	HC7018 AC T P4S
90BNR10S P4S	90	140	24	1.50	1.00	100	131	1.5	0.6	35.0	33.0	13100	18700	1.24	90BNR10S P4S
90BNR10H P4S	90	140	24	1.50	1.00	100	131	1.5	0.6	(35.0)	(33.0)	15700	24400	1.16	90BNR10H P4S
7218 C T P4S	90	160	30	2.00	1.00	104	147	2.0	2.0	118.3	100.9	8500	14000	2.26	7218 C T P4S
7218 AC T P4S	90	160	30	2.00	1.00	104	147	2.0	2.0	112.5	97.0	7500	12000	2.26	7218 AC T P4S
C7218 C T P4S	90	160	30	2.00	1.00	104	147	2.0	2.0	82.5	71.3	11000	18000	1.86	C7218 C T P4S
C7218 AC T P4S	90	160	30	2.00	1.00	104	147	2.0	2.0	77.6	67.4	9000	15000	1.86	C7218 AC T P4S
71819 C T P4	95	120	13	1.00	0.30	100	114.5	1.0	0.3	21.0	23.8	10000	17000	0.29	71819 C T P4
71819 AC T P4	95	120	13	1.00	0.30	100	114.5	1.0	0.3	19.8	22.1	9000	15000	0.29	71819 AC T P4
C71819 C T P4	95	120	13	1.00	0.30	100	114.5	1.0	0.3	14.6	16.5	13000	20000	0.29	C71819 C T P4
C71819 AC T P4	95	120	13	1.00	0.30	100	114.5	1.0	0.3	13.6	15.5	11000	18000	0.29	C71819 AC T P4
71919 C T P4S	95	130	18	1.10	1.10	102	124	0.6	0.6	45.1	49.5	9500	16000	0.58	71919 C T P4S
71919 AC T P4S	95	130	18	1.10	1.10	102	124	0.6	0.6	42.7	46.6	8500	14000	0.58	71919 AC T P4S
C71919 C T P4S	95	130	18	1.10	1.10	102	124	0.6	0.6	31.0	34.4	12000	19000	0.49	C71919 C T P4S
C71919 AC T P4S	95	130	18	1.10	1.10	102	124	0.6	0.6	29.6	32.5	10000	17000	0.49	C71919 AC T P4S
7019 C T P4S	95	145	24	1.50	1.50	105	136	1.5	0.6	75.7	74.2	9000	15000	1.20	7019 C T P4S
7019 AC T P4S	95	145	24	1.50	1.50	105	136	1.5	0.6	72.8	69.8	8000	13000	1.20	7019 AC T P4S

C7019 C T P4S	95	145	24	1.50	1.50	105	136	1.5	0.6	52.4	51.4	11000	18000	1.01	C7019 C T P4S
C7019 AC T P4S	95	145	24	1.50	1.50	105	136	1.5	0.6	49.5	49.5	9500	16000	1.01	C7019 AC T P4S
H7019 C T P4S	95	145	24	1.50		105	136	1.5	0.6	36.9	42.7	12000	18000	1.34	H7019 C T P4S
H7019 AC T P4S	95	145	24	1.50		105	136	1.5	0.6	34.4	40.3	9500	16000	1.34	H7019 AC T P4S
HC7019 C T P4S	95	145	24	1.50		105	136	1.5	0.6	25.2	30.1	13000	20000	1.24	HC7019 C T P4S
HC7019 AC T P4S	95	145	24	1.50		105	136	1.5	0.6	23.8	27.6	12000	18000	1.25	HC7019 AC T P4S
95BNR10S P4S	95	145	24	1.50	1.00	105	136	1.5	0.6	35.5	34.5	12500	17900	1.30	95BNR10S P4S
95BNR10H P4S	95	145	24	1.50	1.00	105	136	1.5	0.6	(35.5)	(34.5)	15000	23400	1.21	95BNR10H P4S
7219 C T P4S	95	170	32	2.10	2.10	110.5	154	2.0	2.0	123.2	110.6	8000	13000	2.78	7219 C T P4S
7219 AC T P4S	95	170	32	2.10	2.10	110.5	154	2.0	2.0	118.3	104.8	7000	11000	2.78	7219 AC T P4S
C7219 C T P4S	95	170	32	2.10	2.10	110.5	154	2.0	2.0	85.4	77.6	10000	17000	2.36	C7219 C T P4S
C7219 AC T P4S	95	170	32	2.10	2.10	110.5	154	2.0	2.0	80.5	72.8	8500	14000	2.36	C7219 AC T P4S
71820 C T P4	100	125	13	1.00	0.30	105.0	119.5	1.0	0.3	21.0	24.3	9500	16000	0.30	71820 C T P4
71820 AC T P4	100	125	13	1.00	0.30	105.0	119.5	1.0	0.3	19.8	22.9	8500	14000	0.30	71820 AC T P4
C71820 C T P4	100	125	13	1.00	0.30	105.0	119.5	1.0	0.3	14.6	17.1	12000	19000	0.30	C71820 C T P4
C71820 AC TP4	100	125	13	1.00	0.30	105.0	119.5	1.0	0.3	13.6	15.8	10000	17000	0.30	C71820 AC TP4
71920 C T P4S	100	140	20	1.10	1.10	107.0	133	0.6	0.6	56.7	62.1	9000	15000	0.79	71920 C T P4S
71920 AC T P4S	100	140	20	1.10	1.10	107.0	133	0.6	0.6	53.4	58.2	8000	13000	0.79	71920 AC T P4S
C71920 C T P4S	100	140	20	1.10	1.10	107.0	133	0.6	0.6	39.3	42.7	11000	18000	0.66	C71920 C T P4S
C71920 AC T P4S	100	140	20	1.10	1.10	107.0	133	0.6	0.6	36.9	41.2	9500	16000	0.66	C71920 AC T P4S
7020 C T P4S	100	150	24	1.50	1.50	110.0	141	1.5	0.6	79.1	79.1	8500	14000	1.26	7020 C T P4S
7020 AC T P4S	100	150	24	1.50	1.50	110.0	141	1.5	0.6	74.2	74.2	7500	12000	1.26	7020 AC T P4S
C7020 C T P4S	100	150	24	1.50	1.50	110.0	141	1.5	0.6	54.3	54.3	11000	18000	1.05	C7020 C T P4S
C7020 AC T P4S	100	150	24	1.50	1.50	110.0	141	1.5	0.6	51.4	51.4	9000	15000	1.05	C7020 AC T P4S
H7020 C T P4S	100	150	24	1.50		110.0	141	1.5	0.6	36.9	44.1	12000	18000	1.40	H7020 C T P4S
H7020 AC T P4S	100	150	24	1.50		110.0	141	1.5	0.6	34.9	41.2	9000	15000	1.40	H7020 AC T P4S
HC7020 C T P4S	100	150	24	1.50		110.0	141	1.5	0.6	25.7	30.6	12000	19000	1.29	HC7020 C T P4S
HC7020 AC T P4S	100	150	24	1.50		110.0	141	1.5	0.6	24.3	29.1	12000	18000	1.29	HC7020 AC T P4S
100BNR10S P4S	100	150	24	1.50	1.00	110.0	141	1.5	0.6	36.0	36.0	12000	17200	1.34	100BNR10S P4S
100BNR10H P4S	100	150	24	1.50	1.00	110.0	141	1.5	0.6	(36.0)	(36.0)	14400	22400	1.25	100BNR10H P4S
7220 C T P4S	100	180	34	2.10	2.10	114.5	165.5	2.1	2.1	128.0	118.3	7500	12000	3.32	7220 C T P4S
7220 AC T P4S	100	180	34	2.10	2.10	114.5	165.5	2.1	2.1	121.3	112.5	6700	10000	3.32	7220 AC T P4S
C7220 C T P4S	100	180	34	2.10	2.10	114.5	165.5	2.1	2.1	88.8	82.5	9500	16000	2.87	C7220 C T P4S
C7220 AC T P4S	100	180	34	2.10	2.10	114.5	165.5	2.1	2.1	83.9	79.1	8000	13000	2.87	C7220 AC T P4S

71821 C T P4	105	130	13	1.00	0.30	110.0	124.5	1.0	0.3	22.1	26.7	9000	15000	0.3	71821 C T P4
71821 AC T P4	105	130	13	1.00	0.30	110.0	124.5	1.0	0.3	21.0	24.7	8000	13000	0.3	71821 AC T P4
C71821 C T P4	105	130	13	1.00	0.30	110.0	124.5	1.0	0.3	15.1	18.4	12000	19000	0.3	C71821 C T P4
C71821 AC T P4	105	130	13	1.00	0.30	110.0	124.5	1.0	0.3	14.6	17.5	10000	17000	0.3	C71821 AC T P4
71921 C T P4S	105	145	20	1.10	1.10	112.0	138	0.6	0.6	56.7	62.1	8500	14000	0.8	71921 C T P4S
71921 AC T P4S	105	145	20	1.10	1.10	112.0	138	0.6	0.6	53.4	58.2	7500	12000	0.8	71921 AC T P4S
C71921 C T P4S	105	145	20	1.10	1.10	112.0	138	0.6	0.6	38.8	43.7	11000	18000	0.7	C71921 C T P4S
C71921 AC T P4S	105	145	20	1.10	1.10	112.0	138.0	0.6	0.6	36.9	41.2	9000	15000	0.7	C71921 AC T P4S
7021 C T P4S	105	160	26	2.00	2.00	116.0	150	2.0	1.0	102.8	98.9	8000	13000	1.6	7021 C T P4S
7021 AC T P4S	105	160	26	2.00	2.00	116.0	150	2.0	1.0	98.9	95.1	7000	11000	1.6	7021 AC T P4S
C7021 C T P4S	105	160	26	2.00	2.00	116.0	150	2.0	1.0	71.3	69.8	10000	17000	1.3	C7021 C T P4S
C7021 AC T P4S	105	160	26	2.00	2.00	116.0	150	2.0	1.0	67.4	66.0	8500	14000	1.3	C7021 AC T P4S
7221 C T P4S	105	190	36	2.10	2.10	120.5	174.5	2.1	2.1	158.1	141.6	7000	11000	4.0	7221 C T P4S
7221 AC T P4S	105	190	36	2.10	2.10	120.5	174.5	2.1	2.1	151.3	135.8	6300	9500	4.0	7221 AC T P4S
C7221 C T P4S	105	190	36	2.10	2.10	120.5	174.5	2.1	2.1	108.6	98.9	9000	15000	3.3	C7221 C T P4S
C7221 AC T P4S	105	190	36	2.10	2.10	120.5	174.5	2.1	2.1	102.8	95.1	7500	12000	3.3	C7221 AC T P4S
71822 C T P4	110	140	16	1.00	0.30	116.0	133.5	1.0	0.3	30.6	35.4	8500	14000	0.5	71822 C T P4
71822 AC T P4	110	140	16	1.00	0.30	116.0	133.5	1.0	0.3	28.1	33.0	7500	12000	0.5	71822 AC T P4
C71822 C T P4	110	140	16	1.00	0.30	116	133.5	1.0	0.3	21.0	24.7	11000	18000	0.5	C71822 C T P4
C71822 AC T P4	110	140	16	1.00	0.30	116	133.5	1.0	0.3	19.8	23.3	9000	15000	0.5	C71822 AC T P4
71922 C T P4S	110	150	20	1.10	1.10	117	143	0.6	0.6	56.7	65.0	8000	13000	0.8	71922 C T P4S
71922 AC T P4S	110	150	20	1.10	1.10	117	143	0.6	0.6	54.3	61.1	7500	12000	0.8	71922 AC T P4S
C71922 C T P4S	110	150	20	1.10	1.10	117	143	0.6	0.6	39.3	45.1	10000	17000	0.7	C71922 C T P4S
C71922 AC T P4S	110	150	20	1.10	1.10	117	143	0.6	0.6	37.8	42.7	9000	15000	0.7	C71922 AC T P4S
7022 C T P4S	110	170	28	2.00	2.00	121	159	2.0	1.0	106.7	106.7	7500	12000	2.0	7022 C T P4S
7022 AC T P4S	110	170	28	2.00	2.00	121	159	2.0	1.0	100.9	100.9	6700	10000	2.0	7022 AC T P4S
C7022 C T P4S	110	170	28	2.00	2.00	121	159	2.0	1.0	72.8	74.2	9500	16000	1.7	C7022 C T P4S
C7022 AC T P4S	110	170	28	2.00	2.00	121	159	2.0	1.0	69.8	69.8	8000	13000	1.7	C7022 AC T P4S
H7022 C T P4S	110	170	28	2.00		121	159	2.0	1.0	48.5	58.2	9500	16000	2.2	H7022 C T P4S
H7022 AC T P4S	110	170	28	2.00		121	159	2.0	1.0	45.1	54.3	8000	13000	2.2	H7022 AC T P4S
HC7022 C T P4S	110	170	28	2.00		121	159	2.0	1.0	33.5	40.3	11000	18000	2.1	HC7022 C T P4S
HC7022 AC T P4S	110	170	28	2.00		121	159	2.0	1.0	31.5	37.8	9500	15000	2.1	HC7022 AC T P4S
7222 C T P4S	110	200	38	2.10	2.10	126.5	183.5	2.1	2.1	158.1	145.5	6700	10000	4.7	7222 C T P4S
7222 AC T P4S	110	200	38	2.10	2.10	126.5	183.5	2.1	2.1	148.4	138.7	6000	9000	4.7	7222 AC T P4S

C7222 C T P4S	110	200	38	2.10	2.10	126.5	183.5	2.1	2.1	108.6	100.9	8500	14000	4.0	C7222 C T P4S
C7222 AC T P4S	110	200	38	2.10	2.10	127	183.5	2.1	2.1	102.8	95.1	7000	11000	4.0	C7222 AC T P4S
71824 C T P4	120	150	16	1.00	0.30	126	143.5	1.0	0.3	31.0	37.8	7500	12000	0.5	71824 C T P4
71824 AC T P4	120	150	16	1.00	0.30	126	143.5	1.0	0.3	29.1	34.9	7000	11000	0.5	71824 AC T P4
C71824 C T P4	120	150	16	1.00	0.30	126	143.5	1.0	0.3	21.3	26.2	10000	17000	0.5	C71824 C T P4
C71824 AC T P4	120	150	16	1.00	0.30	126	143.5	1.0	0.3	20.2	24.3	8500	14000	0.5	C71824 AC T P4
71924 C T P4S	120	165	22	1.10	1.10	128	157	0.6	0.6	71.3	82.5	7000	11000	1.2	71924 C T P4S
71924 AC T P4S	120	165	22	1.10	1.10	128	157	0.6	0.6	67.4	77.6	6700	10000	1.2	71924 AC T P4S
C71924 C T P4S	120	165	22	1.10	1.10	128	157	0.6	0.6	49.5	56.7	9000	15000	1.0	C71924 C T P4S
C71924 AC T P4S	120	165	22	1.10	1.10	128	157	0.6	0.6	46.6	53.4	8000	13000	1.0	C71924 AC T P4S
7024 C T P4S	120	180	28	2.00	2.00	131	169	2.0	1.0	108.6	112.5	6700	10000	2.1	7024 C T P4S
7024 AC T P4S	120	180	28	2.00	2.00	131	169	2.0	1.0	102.8	106.7	6300	9500	2.1	7024 AC T P4S
C7024 C T P4S	120	180	28	2.00	2.00	131	169	2.0	1.0	75.7	79.1	8500	14000	1.8	C7024 C T P4S
C7024 AC T P4S	120	180	28	2.00	2.00	131	169	2.0	1.0	71.3	74.2	7500	12000	1.8	C7024 AC T P4S
H7024 C T P4S	120	180	28	2.00		131	169	2.0	1.0	49.5	61.1	8500	14000	2.3	H7024 C T P4S
H7024 AC T P4S	120	180	28	2.00		131	169	2.0	1.0	46.6	56.7	7500	12000	2.3	H7024 AC T P4S
HC7024 C T P4S	120	180	28	2.00		131	169	2.0	1.0	34.4	42.7	10000	17000	2.1	HC7024 C T P4S
HC7024 AC T P4S	120	180	28	2.00		131	169	2.0	1.0	32.5	40.3	9000	14000	2.1	HC7024 AC T P4S
7224 C T P4S	120	215	40	2.10	2.10	140	195	2.1	2.1	197.9	190.1	6000	9000	5.5	7224 C T P4S
7224 AC T P4S	120	215	40	2.10	2.10	140	195	2.1	2.1	190.1	180.4	5300	8000	5.5	7224 AC T P4S
C7224 C T P4S	120	215	40	2.10	2.10	140	195	2.1	2.1	135.8	132.9	7500	12000	4.4	C7224 C T P4S
C7224 AC T P4S	120	215	40	2.10	2.10	140	195	2.1	2.1	130.0	125.1	6300	9500	4.4	C7224 AC T P4S
71826 C T P4	130	165	18	1.10	0.60	137	158	1.1	0.6	41.2	49.5	7000	11000	0.8	71826 C T P4
71826 AC T P4	130	165	18	1.10	0.60	137	158	1.1	0.6	38.8	46.6	6300	9500	0.8	71826 AC T P4
C71826 C T P4	130	165	18	1.10	0.60	137	158	1.1	0.6	28.1	34.4	9000	15000	0.8	C71826 C T P4
C71826 AC T P4	130	165	18	1.10	0.60	137	158	1.1	0.6	26.7	32.5	7500	12000	0.8	C71826 AC T P4
71926 C T P4S	130	180	24	1.50	1.50	139	171	0.6	0.6	83.9	97.0	6700	10000	1.5	71926 C T P4S
71926 AC T P4S	130	180	24	1.50	1.50	139	171	0.6	0.6	79.1	92.2	6000	9000	1.5	71926 AC T P4S
C71926 C T P4S	130	180	24	1.50	1.50	139	171	0.6	0.6	58.2	67.4	8500	14000	1.3	C71926 C T P4S
C71926 AC T P4S	130	180	24	1.50	1.50	139	171	0.6	0.6	55.3	63.5	7000	11000	1.3	C71926 AC T P4S
7026 C T P4S	130	200	33	2.00	2.00	142	189	2.0	1.0	138.7	145.5	6000	9000	3.2	7026 C T P4S
7026 AC T P4S	130	200	33	2.00	2.00	142	189	2.0	1.0	132.9	138.7	5600	8500	3.2	7026 AC T P4S
C7026 C T P4S	130	200	33	2.00	2.00	142	189	2.0	1.0	97.0	100.9	7500	12000	2.7	C7026 C T P4S
C7026 AC T P4S	130	200	33	2.00	2.00	142	189	2.0	1.0	92.2	95.1	6700	10000	2.7	C7026 AC T P4S

H7026 C T P4S	130	200	33	2.00		142	189	2.0	1.0	63.5	80.5	7500	12000	3.7	H7026 C T P4S
H7026 AC T P4S	130	200	33	2.00		142	189.0	2.0	1.0	60.1	75.7	6700	10000	3.7	H7026 AC T P4S
HC7026 C T P4S	130	200	33	2.00		142	189	2.0	1.0	44.1	56.7	9000	15000	3.5	HC7026 C T P4S
HC7026 AC T P4S	130	200	33	2.00		142	189	2.0	1.0	41.2	52.4	8000	12000	3.5	HC7026 AC T P4S
7226 C T P4S	130	230	40	3.00	3.00	148	211.5	2.5	2.5	205.6	209.5	5600	8500	6.3	7226 C T P4S
7226 AC T P4S	130	230	40	3.00	3.00	148	211.5	2.5	2.5	197.9	197.9	5000	7500	6.3	7226 AC T P4S
C7226 C T P4S	130	230	40	3.00	3.00	148	211.5	2.5	2.5	141.6	145.5	7000	11000	5.2	C7226 C T P4S
C7226 AC T P4S	130	230	40	3.00	3.00	148	211.5	2.5	2.5	135.8	138.7	6000	9000	5.2	C7226 AC T P4S
71828 C T P4	140	175	18	1.10	0.60	147	168	1.1	0.6	41.7	52.4	6300	9500	0.8	71828 C T P4
71828 AC T P4	140	175	18	1.10	0.60	147	168	1.1	0.6	39.3	49.5	6000	9000	0.8	71828 AC T P4
C71828 C T P4	140	175	18	1.10	0.60	147	168	1.1	0.6	29.1	36.9	8000	13000	0.8	C71828 C T P4
C71828 AC T P4	140	175	18	1.10	0.60	147	168	1.1	0.6	27.2	34.4	7000	11000	0.8	C71828 AC T P4
71928 C T P4S	140	190	24	1.50	1.50	149	181	0.6	0.6	87.3	104.8	6000	9000	1.6	71928 C T P4S
71928 AC T P4S	140	190	24	1.50	1.50	149	181	0.6	0.6	82.5	98.9	5600	8500	1.6	71928 AC T P4S
C71928 C T P4S	140	190	24	1.50	1.50	149	181	0.6	0.6	60.1	74.2	7500	12000	1.4	C71928 C T P4S
C71928 AC T P4S	140	190	24	1.50	1.50	149	181	0.6	0.6	56.7	68.9	6700	10000	1.4	C71928 AC T P4S
7028 C T P4S	140	210	33	2.00	2.00	152	199	2.0	1.0	141.6	155.2	5600	8500	3.4	7028 C T P4S
7028 AC T P4S	140	210	33	2.00	2.00	152	199	2.0	1.0	135.8	145.5	5000	7500	3.4	7028 AC T P4S
C7028 C T P4S	140	210	33	2.00	2.00	152	199	2.0	1.0	98.9	106.7	7000	11000	2.8	C7028 C T P4S
C7028 AC T P4S	140	210	33	2.00	2.00	152	199	2.0	1.0	93.6	100.9	6300	9500	2.8	C7028 AC T P4S
7228 C T P4S	140	250	42	3.00	3.00	163	226.5	2.5	2.5	213.4	225.0	5000	7500	8.1	7228 C T P4S
7228 AC T P4S	140	250	42	3.00	3.00	163	226.5	2.5	2.5	205.6	217.3	4500	6700	8.1	7228 AC T P4S
C7228 C T P4S	140	250	42	3.00	3.00	163	226.5	2.5	2.5	148.4	158.1	6300	9500	6.8	C7228 C T P4S
C7228 AC T P4S	140	250	42	3.00	3.00	163	226.5	2.5	2.5	141.6	151.3	5300	8000	6.8	C7228 AC T P4S
71830 C T P4	150	190	20	1.10	0.60	158	182	1.1	0.6	54.3	67.4	6000	9000	1.1	71830 C T P4
71830 AC T P4	150	190	20	1.10	0.60	158	182	1.1	0.6	50.4	62.1	5300	8000	1.1	71830 AC T P4
C71830 C T P4	150	190	20	1.10	0.60	158	182	1.1	0.6	36.9	46.6	7500	12000	1.1	C71830 C T P4
C71830 AC T P4	150	190	20	1.10	0.60	158	182	1.1	0.6	34.9	43.7	6300	9500	1.1	C71830 AC T P4
71930 C T P4S	150	210	28	2.00	1.00	160	199	1.0	1.0	118.3	138.7	5600	8500	2.5	71930 C T P4S
71930 AC T P4S	150	210	28	2.00	1.00	160	199	1.0	1.0	110.6	130.0	5000	7500	2.5	71930 AC T P4S
C71930 C T P4S	150	210	28	2.00	1.00	160	199	1.0	1.0	82.5	97.0	7000	11000	2.1	C71930 C T P4S
C71930 AC T P4S	150	210	28	2.00	1.00	160	199	1.0	1.0	77.6	92.2	6000	9000	2.1	C71930 AC T P4S
7030 C T P4S	150	225	35	2.10	2.10	163	213	2.1	1.0	177.5	187.2	5300	8000	4.1	7030 C T P4S
7030 AC T P4S	150	225	35	2.10	2.10	163	213	2.1	1.0	167.8	180.4	4800	7000	4.1	7030 AC T P4S

C7030 C T P4S	150	225	35	2.10	2.10	163	213	2.1	1.0	123.2	132.9	6700	10000	3.3	C7030 C T P4S
C7030 AC T P4S	150	225	35	2.10	2.10	163	213	2.1	1.0	116.4	125.1	5600	8500	3.3	C7030 AC T P4S
XC7030 C T P4S	150	225	35	2.10	2.10	163	213	2.1	1.0	276.5	132.9	8500	14000	3.3	XC7030 C T P4S
XC7030 AC T P4S	150	225	35	2.10	2.10	163	213	2.1	1.0	261.9	125.1	7500	12000	3.3	XC7030 AC T P4S
7230 C T P4S	150	270	45	3.00	3.00	178	241.5	2.5	2.5	221.2	247.4	4500	6700	10.3	7230 C T P4S
7230 AC T P4S	150	270	45	3.00	3.00	178	241.5	2.5	2.5	209.5	232.8	4000	6000	10.3	7230 AC T P4S
C7230 C T P4S	150	270	45	3.00	3.00	178	241.5	2.5	2.5	151.3	170.7	5600	8500	9.0	C7230 C T P4S
C7230 AC T P4S	150	270	45	3.00	3.00	178	241.5	2.5	2.5	145.5	161.0	5000	7500	9.0	C7230 AC T P4S
71832 C T P4	160	200	20	1.10	0.60	168	192	1.1	0.6	55.3	71.3	5600	8500	1.2	71832 C T P4
71832 AC T P4	160	200	20	1.10	0.60	168	192	1.1	0.6	52.4	66.0	5000	7500	1.2	71832 AC T P4
C71832 C T P4	160	200	20	1.10	0.60	168	192	1.1	0.6	37.8	49.5	7000	11000	1.2	C71832 C T P4
C71832 AC T P4	160	200	20	1.10	0.60	168	192	1.1	0.6	36.4	46.6	6000	9000	1.2	C71832 AC T P4
71932 C T P4S	160	220	28	2.00	1.00	170	209	1.0	1.0	121.3	145.5	5000	7500	2.7	71932 C T P4S
71932 AC T P4S	160	220	28	2.00	1.00	170	209	1.0	1.0	112.5	135.8	4800	7000	2.7	71932 AC T P4S
C71932 C T P4S	160	220	28	2.00	1.00	170	209	1.0	1.0	82.5	100.9	6700	10000	2.2	C71932 C T P4S
C71932 AC T P4S	160	220	28	2.00	1.00	170	209	1.0	1.0	77.6	95.1	5600	8500	2.2	C71932 AC T P4S
7032 C T P4S	160	240	38	2.10	2.10	174	228	2.0	1.0	184.3	201.8	4800	7000	5.1	7032 C T P4S
7032 AC T P4S	160	240	38	2.10	2.10	174	228	2.0	1.0	170.7	190.1	4300	6300	5.1	7032 AC T P4S
C7032 C T P4S	160	240	38	2.10	2.10	174	228	2.0	1.0	125.1	138.7	6000	9000	4.3	C7032 C T P4S
C7032 AC T P4S	160	240	38	2.10	2.10	174	228	2.0	1.0	118.3	132.9	5300	8000	4.3	C7032 AC T P4S
71834 C T P4	170	215	22	1.10	0.60	179	206	1.1	0.6	66.0	85.4	5000	7500	1.6	71834 C T P4
71834 AC T P4	170	215	22	1.10	0.60	179	206	1.1	0.6	62.1	79.1	4500	6700	1.6	71834 AC T P4
C71834 C T P4	170	215	22	1.10	0.60	179	206	1.1	0.6	46.1	59.2	6300	9500	1.6	C71834 C T P4
C71834 AC T P4	170	215	22	1.10	0.60	179	206	1.1	0.6	43.7	55.3	5600	8500	1.6	C71834 AC T P4
71934 C T P4S	170	230	28	2.00	1.50	180	219	1.0	1.0	125.1	158.1	4800	7000	2.8	71934 C T P4S
71934 AC T P4S	170	230	28	2.00	1.50	180	219	1.0	1.0	118.3	145.5	4500	6700	2.8	71934 AC T P4S
C71934 C T P4S	170	230	28	2.00	1.50	180	219	1.0	1.0	85.4	110.6	6000	9000	2.4	C71934 C T P4S
C71934 AC T P4S	170	230	28	2.00	1.50	180	219	1.0	1.0	80.5	102.8	5300	8000	2.4	C71934 AC T P4S
7034 C T P4S	170	260	42	2.10	2.10	185	246	2.0	1.0	228.9	261.9	4500	6700	6.7	7034 C T P4S
7034 AC T P4S	170	260	42	2.10	2.10	185	246	2.0	1.0	217.3	247.4	4000	6000	6.7	7034 AC T P4S