

SELECTED FITS – MIN/MAX CLEARANCES

OVER		mm	--	3	6	10	18	30	50	65	80	100	120	140	160	180	200	225	
TO		mm	3	6	10	18	30	50	65	80	100	120	140	160	180	200	225	250	
C L E A R A N C E	H7 - f 7	+ -	.026 .006	.034 .010	.043 .013	.052 .016	.063 .020	.075 .025	.090 .030		.106 .036		.123 .043		.142 .050				
	H7 - g 7	+ +	.022 .002	.028 .004	.035 .005	.042 .006	.049 .007	.059 .009	.070 .010		.082 .012		.094 .014		.107 .015				
	H7 - g 6	+ +			.029 .005	.035 .006	.041 .007	.050 .009	.059 .010		.069 .012		.079 .014		.090 .015				
	H6 - g 6	+ +			.023 .005	.028 .006	.035 .007	.041 .009	.048 .010		.056 .012		.064 .014		.073 .015				
	H7 - h 7	+ +	.020 0	.024 0															
	H6 - h 6	+ -			.018 0	.022 0	.026 0	.032 0	.038 0		.044 0		.050 0		.058 0				
T R A N S I T I O N	H7 - j 7	+ -	.014 .006	.016 .008															
	H6 - j 6	+ -			.011 .007	.014 .008	.017 .009	.021 .011	.026 .012		.031 .013		.036 .014		.042 .016				
	H7 - k 7	+ -	.010 .010	.011 .013															
	H6 - k 6	+ -			.008 .010	.010 .012	.011 .015	.014 .018	.017 .021		.019 .025		.022 .028		.025 .033				
	H7 - m 7	+ -	.008 .014	.008 .016															
	H6 - m 6	+ -			.003 .015	.004 .018	.005 .021	.007 .025	.008 .030		.009 .035		.010 .040		.012 .046				
I N T E R F E R E N C E	H7 - p 7	+ -	.004 .016	0 .024															
	H7 - p 6	- -			0 .024	0 .029	.001 .035	.001 .042	.002 .051		.002 .059		.003 .068		.004 .079				
	H6 - p 6	- -			.006 .024	.007 .029	.009 .035	.010 .042	.013 .051		.015 .059		.018 .068		.021 .079				
	H7 - r 7	- -	0 .020	.003 .027															
	H7 - s 7	- -	.004 .024	.007 .031	.008 .038	.010 .046	.014 .056	.018 .068	.023 .083	.029 .089	.036 .106	.044 .114	.052 .132	.060 .140	.068 .148	.076 .168	.084 .176	.094 .186	



B.S LIMITS OF TOLERANCE

OVER mm		--	3	6	10	18	30	50	65	80	100	120	140	160	180	200	225	
TO mm		3	6	10	18	30	50	65	80	100	120	140	160	180	200	225	250	
H O L E S	F6	+				.027	.041	.041	.049									
		+				.016	.020	.025	.030									
		+	.016	.022	.028													
		+	.006	.010	.013													
	H6	+				.009	.011	.013	.016	.019	.022	.025	.029					
		+				0	0	0	0	0	0	0	0	0				
H7	+	.010	.012	.015	.018	.021	.025	.030	.035	.040	.046							
	+	0	0	0	0	0	0	0	0	0	0	0						
M6	-				.003	.004	.004	.004	.005	.006	.008	.008						
	-				.012	.015	.017	.020	.024	.028	.033	.037						
S7	-	.014	.015	.017	.021													
	-	.024	.027	.032	.039													
S H A F T S	f7	-	.006	.010	.013	.016	.020	.025	.030	.036	.043	.050						
		-	.016	.022	.028	.034	.041	.050	.060	.071	.083	.096						
	g7	-	.002	.004	.005	.006	.007	.009	.010	.012	.014	.015						
		-	.012	.016	.020	.024	.028	.034	.040	.047	.054	.061						
	g6	-				.005	.006	.007	.009	.010	.012	.014	.015					
		-				.014	.017	.020	.025	.029	.034	.039	.044					
	h7	-	0	0														
		-	.010	.012														
	h6	-				0	0	0	0	0	0	0	0					
		-				.009	.011	.013	.016	.019	.022	.025	.029					
	j7	+	.006	.008														
		-	.004	.004														
	j6	+				.007	.008	.009	.011	.012	.013	.014	.016					
		-				.002	.003	.004	.005	.007	.009	.011	.013					
	k7	+	.010	.013														
		+	0	.001														
k6	+				.010	.012	.015	.018	.021	.025	.028	.033						
	+				.001	.001	.002	.002	.002	.003	.003	.004						
m7	+	.014	.016															
	+	.002	.004															
m6	+				.015	.018	.021	.025	.030	.035	.040	.046						
	+				.006	.007	.008	.009	.011	.013	.015	.017						
p7	+	.016	.024															
	+	.006	.012															
p6	+				.024	.029	.035	.042	.051	.059	.068	.079						
	+				.015	.018	.022	.026	.032	.037	.043	.050						
r7	+	.020	.027															
	+	.010	.015															
s7	+	.024	.031	.038	.046	.056	.068	.083	.089	.106	.114	.132	.140	.148	.168	.176	.156	
	+	.014	.019	.023	.028	.035	.043	.053	.059	.071	.079	.092	.100	.108	.122	.130	.140	

