Saint

20" Step

Big Brake Caliper — High Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
20x8	20	7	-5								
20x8.5	26	14	1	-12							
20x9	33	20	7	-5	-18						
20x9.5	39	26	14	1	-12	-24					
20x10	45	33	20	7	-5	-18	-30				
20x10.5	52	39	26	14	1	-12	-24	-37			
20x11	58	45	33	20	7	-5	-18	-30	-44		
20x11.5		52	39	26	14	1	-12	-24	-37	-50	
20x12			45	33	20	7	-5	-18	-30	-44	-56
20x12.5				39	26	14	1	-12	-24	-37	-50
20x13					33	20	7	-5	-18	-30	-44

Normal Brake Caliper — Medium Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
20x8	40	27	15								
20x8.5	46	34	21	8							
20x9	53	40	27	15	2						
20x9.5	59	46	34	21	8	-4					
20x10	65	53	40	27	15	2	-11				
20x10.5	72	59	46	34	21	8	-4	-17			
20x11	78	65	53	40	27	15	2	-11	-24		
20x11.5		72	59	46	34	21	8	-4	-17	-30	
20x12			65	53	40	27	15	2	-11	-24	-36
20x12.5				59	46	34	21	8	-4	-17	-30
20x13					53	40	27	15	2	-11	-24

Small Brake Caliper — Low Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
20x8	50	37	25								
20x8.5	56	44	31	18							
20x9	63	50	37	25	12						
20x9.5	69	56	44	31	18	6					
20x10	75	63	50	37	25	12	-1				
20x10.5	82	69	56	44	31	18	6	-7			
20x11	88	75	63	50	37	25	12	-1	-14		
20x11.5	94	82	69	56	44	31	18	6	-7	-20	
20x12	101	88	75	63	50	37	25	12	-1	-14	-26
20x12.5				69	56	44	31	18	6	-7	-20
20x13					63	50	37	25	12	-1	-14

19" Reverse

Big Brake Caliper — High Disk, 114.3 / rad40 only

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
19x8	20	7	-5								
19x8.5	26	14	1	-12							
19x9	33	20	7	-5	-18						
19x9.5	39	26	14	1	-12	-24					
19x10	45	33	20	7	-5	-18	-30				
19x10.5	52	39	26	14	1	-12	-24	-37			
19x11	58	45	33	20	7	-5	-18	-30	-44		
19x11.5		52	39	26	14	1	-12	-24	-37	-50	
19x12			45	33	20	7	-5	-18	-30	-44	-56
19x12.5				39	26	14	1	-12	-24	-37	-50
19x13					33	20	7	-5	-18	-30	-44

Normal Brake Caliper — Medium Disk, 114.3 / rad40 only

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
19x8	40	27	15								
19x8.5	46	34	21	8							
19x9	53	40	27	15	2						
19x9.5	59	46	34	21	8	-4					
19x10	65	53	40	27	15	2	-11				
19x10.5	72	59	46	34	21	8	-4	-17			
19x11	78	65	53	40	27	15	2	-11	-24		
19x11.5		72	59	46	34	21	8	-4	-17	-30	
19x12			65	53	40	27	15	2	-11	-24	-36
19x12.5				59	46	34	21	8	-4	-17	-30
19x13					53	40	27	15	2	-11	-24

Small Brake Caliper — Low Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
19x8	50	37	25								
19x8.5	56	44	31	18							
19x9	63	50	37	25	12						
19x9.5	69	56	44	31	18	6					
19x10	75	63	50	37	25	12	-1				
19x10.5	82	69	56	44	31	18	6	-7			
19x11	88	75	63	50	37	25	12	-1	-14		
19x11.5	94	82	69	56	44	31	18	6	-7	-20	
19x12	101	88	75	63	50	37	25	12	-1	-14	-26
19x12.5				69	56	44	31	18	6	-7	-20
19x13					63	50	37	25	12	-1	-14

19" Step

Big Brake Caliper — High Disk, 114.3 / rad40 only

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
19x8	20	7	-5								
19x8.5	26	14	1	-12							
19x9	33	20	7	-5	-18						
19x9.5	39	26	14	1	-12	-24					
19x10	45	33	20	7	-5	-18	-30				
19x10.5	52	39	26	14	1	-12	-24	-37			
19x11	58	45	33	20	7	-5	-18	-30	-44		
19x11.5		52	39	26	14	1	-12	-24	-37	-50	
19x12			45	33	20	7	-5	-18	-30	-44	-56
19x12.5				39	26	14	1	-12	-24	-37	-50
19x13					33	20	7	-5	-18	-30	-44

Normal Brake Caliper — Medium Disk, 114.3 / rad40 only

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
19x8	40	27	15								
19x8.5	46	34	21	8							
19x9	53	40	27	15	2						
19x9.5	59	46	34	21	8	-4					
19x10	65	53	40	27	15	2	-11				
19x10.5	72	59	46	34	21	8	-4	-17			
19x11	78	65	53	40	27	15	2	-11	-24		
19x11.5		72	59	46	34	21	8	-4	-17	-30	
19x12			65	53	40	27	15	2	-11	-24	-36
19x12.5				59	46	34	21	8	-4	-17	-30
19x13					53	40	27	15	2	-11	-24

Small Brake Caliper — Low Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
19x8	50	37	25								
19x8.5	56	44	31	18							
19x9	63	50	37	25	12						
19x9.5	69	56	44	31	18	6					
19x10	75	63	50	37	25	12	-1				
19x10.5	82	69	56	44	31	18	6	-7			
19x11	88	75	63	50	37	25	12	-1	-14		
19x11.5	94	82	69	56	44	31	18	6	-7	-20	
19x12	101	88	75	63	50	37	25	12	-1	-14	-26
19x12.5				69	56	44	31	18	6	-7	-20
19x13					63	50	37	25	12	-1	-14

18" Reverse

Big Brake Caliper — High Disk, 114.3 / rad40 only

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
18x8	20	7	-5								
18x8.5	26	14	1	-12							
18x9	33	20	7	-5	-18						
18x9.5	39	26	14	1	-12	-24					
18x10	45	33	20	7	-5	-18	-30				
18x10.5	52	39	26	14	1	-12	-24	-37			
18x11	58	45	33	20	7	-5	-18	-30	-44		
18x11.5		52	39	26	14	1	-12	-24	-37	-50	
18x12			45	33	20	7	-5	-18	-30	-44	-56
18x12.5				39	26	14	1	-12	-24	-37	-50
18x13					33	20	7	-5	-18	-30	-44

Normal Brake Caliper — Medium Disk, 114.3 / rad40 only

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
18x8	40	27	15								
18x8.5	46	34	21	8							
18x9	53	40	27	15	2						
18x9.5	59	46	34	21	8	-4					
18x10	65	53	40	27	15	2	-11				
18x10.5	72	59	46	34	21	8	-4	-17			
18x11	78	65	53	40	27	15	2	-11	-24		
18x11.5		72	59	46	34	21	8	-4	-17	-30	
18x12			65	53	40	27	15	2	-11	-24	-36
18x12.5				59	46	34	21	8	-4	-17	-30
18x13					53	40	27	15	2	-11	-24

Small Brake Caliper — Low Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip	8" Lip
18x8	50	37	25								
18x8.5	56	44	31	18							
18x9	63	50	37	25	12						
18x9.5	69	56	44	31	18	6					
18x10	75	63	50	37	25	12	-1				
18x10.5	82	69	56	44	31	18	6	-7			
18x11	88	75	63	50	37	25	12	-1	-14		
18x11.5	94	82	69	56	44	31	18	6	-7	-20	
18x12	101	88	75	63	50	37	25	12	-1	-14	-26
18x12.5				69	56	44	31	18	6	-7	-20
18x13					63	50	37	25	12	-1	-14

10 -10 -20

18" Step Lip

Big Brake Caliper — High Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip
18x8	20	7	-5							
18x8.5	26	14	1	-12						
18x9	33	20	7	-5	-18					
18x9.5	39	26	14	1	-12	-24				
18x10	45	33	20	7	-5	-18	-30			
18x10.5	52	39	26	14	1	-12	-24	-37		
18x11	58	45	33	20	7	-5	-18	-30	-44	
18x11.5		52	39	26	14	1	-12	-24	-37	-50
18x12			45	33	20	7	-5	-18	-30	-44
18x12.5				39	26	14	1	-12	-24	-37
18x13					33	20	7	-5	-18	-30

Normal Brake Caliper — Medium Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip
18x8	40	27	15							
18x8.5	46	34	21	8						
18x9	53	40	27	15	2					
18x9.5	59	46	34	21	8	-4				
18x10	65	53	40	27	15	2	-11			
18x10.5	72	59	46	34	21	8	-4	-17		
18x11	78	65	53	40	27	15	2	-11	-24	
18x11.5		72	59	46	34	21	8	-4	-17	-30
18x12			65	53	40	27	15	2	-11	-24
18x12.5				59	46	34	21	8	-4	-17
18x13					53	40	27	15	2	-11

Small Brake Caliper — Low Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip	7.5" Lip
18x8	50	37	25							
18x8.5	56	44	31	18						
18x9	63	50	37	25	12					
18x9.5	69	56	44	31	18	6				
18x10	75	63	50	37	25	12	-1			
18x10.5	82	69	56	44	31	18	6	-7		
18x11	88	75	63	50	37	25	12	-1	-14	
18x11.5	94	82	69	56	44	31	18	6	-7	-20
18x12	101	88	75	63	50	37	25	12	-1	-14
18x12.5				69	56	44	31	18	6	-7
18x13					63	50	37	25	12	-1

17" Reverse

Big Brake Caliper — High Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" lip
17x8	20	7	-5						
17x8.5	26	14	1	-12					
17x9	33	20	7	-5	-18				
17x9.5	39	26	14	1	-12	-24			
17x10	45	33	20	7	-5	-18	-30		
17x10.5	52	39	26	14	1	-12	-24	-37	
17x11	58	45	33	20	7	-5	-18	-30	-44
17x11.5		52	39	26	14	1	-12	-24	-37
17x12			45	33	20	7	-5	-18	-30

Normal Brake Caliper — Medium Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip
17x8	45	33	21						
17x8.5	51	39	27	15					
17x9	57	45	33	21	9				
17x9.5	63	51	39	27	15	3			
17x10	70	57	45	33	20	7	-6		
17x10.5	76	64	52	39	27	15	3	-9	
17x11		70	57	45	33	20	9	-3	-18
17x11.5			63	51	39	27	15	3	-9
17x12				57	45	33	21	9	-3

Small Brake Caliper — Low Disk

Size	3" Lip	3.5" Lip	4" Lip	4.5" Lip	5" Lip	5.5" Lip	6" Lip	6.5" Lip	7" Lip
17x8	50	37	25						
17x8.5	56	44	31	18					
17x9	63	50	37	25	12				
17x9.5	69	56	44	31	18	6			
17x10	75	63	50	37	25	12	-1		
17x10.5	82	69	56	44	31	18	6	-7	
17x11		75	63	50	37	25	12	-1	-14
17x11.5			69	56	44	31	18	6	-7
17x12			75	63	50	37	25	12	-1