

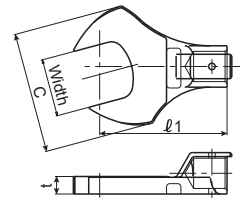
Interchangeable Head

SH

Open Spanner Head

RoHS

The SH type spanner heads suit for the place where sockets can not be used, for flare nuts in piping and for work in narrow places.



SH15D×19

Tohnichi Head Size	Model (Body Size × Width)	Allowable Torque		Outside Width C [mm]	Thickness t [mm]
		[N·m]	[kgf·cm]		
6D	SH6D×5.5	1.5	15	13	3
	SH6D×6	2.5	25	15	
	SH6D×7	3.5	35	17	
	SH6D×8			18	4.5
	SH6D×10			20	
	SH6D×11			21	
	SH6D×12			22	
	SH6D×13	5	50	23	5
	SH6D×14			24	
	SH6D×16			26	
8D	SH6D×17			27	
	SH6D×19			29	
	SH8D×5.5	1.5	15	13	3
	SH8D×6	2.5	25	15	3.5
	SH8D×7	3.5	35	17	4
	SH8D×8	7	70	20	4.5
	SH8D×10	14	140	25	5.5
	SH8D×11			27	
	SH8D×12			29	
	SH8D×13			31	6.5
	SH8D×14			32	
	SH8D×16	15	150	35	
	SH8D×17			36	
	SH8D×19			37	
	SH8D×21			38	
	SH8D×22				
	SH8D×24				
10D	SH10D×7				
	SH10D×8				
	SH10D×10	20	200	28	6.5
	SH10D×11				
	SH10D×12				
	SH10D×13			32	6.5
	SH10D×14				
	SH10D×16				
	SH10D×17				
	SH10D×18	25	250	39	
12D	SH10D×19				
	SH10D×21				
	SH10D×22				
	SH10D×24			43	
	SH12D×8	7	70	20	5
	SH12D×10	12	120	24	5.5
	SH12D×11	20.5	205	28	
	SH12D×12			31	
	SH12D×13	29.5	295	32	6.5
	SH12D×14			38	8
15D	SH12D×16	59	590	40	10
	SH12D×17			41	11
	SH12D×18				
	SH12D×19				
	SH12D×21	70	700	43	
	SH12D×22			48	13
	SH12D×24			52	
	SH12D×27				

Tohnichi Head Size	Model (Body Size × Width)	Allowable Torque		Outside Width C [mm]	Thickness t [mm]
		[N·m]	[kgf·cm]		
15D	SH15D×12				
	SH15D×13	59	590	38	8
	SH15D×14				
	SH15D×16				
	SH15D×17				
	SH15D×18			51	13
	SH15D×19				
	SH15D×21				
	SH15D×22	140	1400		
	SH15D×24				
19D	SH15D×26			60	12
	SH15D×27				
	SH15D×30				
	SH15D×32				
	SH15D×36			68	
	SH19D×17				
	SH19D×18	200	2000		
	SH19D×19			54	13
	SH19D×21				
	SH19D×22	180	1800		
22D	SH19D×24	200	2000	60	15
	SH19D×27				
	SH19D×30	180	1800		
	SH19D×32				
	SH19D×34	200	2000	76	11
	SH19D×36				
	SH19D×41	180	1800		
	SH22D×19	280	2800	63	
	SH22D×22				
	SH22D×24	500	5000		
27D	SH22D×27				
	SH22D×30	420	4200	78	
	SH22D×32				
	SH22D×34	500	5000		15
	SH22D×36	420	4200		
	SH22D×41			85	
	SH22D×46	280	2800		
	SH22D×50			103	
	SH22D×55	500	5000	108	
	SH27D×22	255	2550	65	14
32D	SH27D×24	350	3500	72	15
	SH27D×27	490	4900	82	16
	SH27D×30	670	6700	88	19
	SH27D×32	750	7500	92	
	SH27D×34	670	6700	90	20
	SH27D×36			94	21
	SH27D×41			98	22
	SH27D×46	750	7500	100	24
	SH27D×50			103	26
	SH32D×27				
32D	SH32D×30				
	SH32D×32	850	8500	105	18
	SH32D×34				
	SH32D×36				
	SH32D×41			110	24
	SH32D×46				
	SH32D×50	1200	12000		
	SH32D×55			120	29
	SH32D×60				

Inch Size Models

Commonly used in the airline industry and for specific American product installation and maintenance.

Tohnichi Head Size	Model (Body Size × Inner Width [in])	Inner Width [mm]	Allowable Torque		Outside Width C [mm]	Thickness t [mm]
			N·m [lbf·in]	mm [in]		
8D	SH8D×1/4	6.35	2.5 [22]	15 [0.59]	3.5 [0.14]	
	SH8D×5/16	7.94	7 [61]	20 [0.79]	4.5 [0.18]	
	SH8D×3/8	9.53	14 [123]	25 [0.98]		
	SH8D×7/16	11.11		27 [1.06]	5.5 [0.22]	
	SH8D×1/2	12.7	15 [132]	29 [1.14]		
	SH8D×9/16	14.29			6.5 [0.26]	
	SH10D×1/4	6.35				
	SH10D×5/16	7.94	20 [177]	28 [1.10]		
	SH10D×3/8	9.53			6.5 [0.26]	
	SH10D×7/16	11.11				
10D	SH10D×1/2	12.7	25 [221]	32 [1.26]		
	SH10D×9/16	14.29		39 [1.54]		
	SH12D×3/8	9.53	12 [106]	24 [0.94]	5 [0.20]	
	SH12D×7/16	11.11	20.5 [181]	31 [1.22]		
	SH12D×1/2	12.7	29.5 [261]	32 [1.26]	6.5 [0.26]	
	SH12D×9/16	14.29				
	SH12D×5/8	15.88	59 [522]	40 [1.57]	10 [0.39]	
	SH12D×11/16	17.46	70 [620]	41 [1.61]	11 [0.43]	
	SH15D×1/2	12.7		38 [1.50]	8 [0.31]	
	SH15D×9/16	14.29	59 [522]			
15D	SH15D×5/8	15.88				
	SH15D×11/16	17.46	140 [1239]	51 [2.01]	13 [0.51]	
	SH15D×3/4	19.05				

Tohnichi Head Size	Model (Body Size × Inner Width [in])	Inner Width [mm]	Allowable Torque		Outside Width C [mm]	Thickness t [mm]
			N·m [lbf·in]	mm [in]		
15D	SH15D×13/16	20.64			51 [2.01]	13 [0.51]
	SH15D×7/8	22.23				
	SH15D×15/16	23.81				
	SH15D×1	25.40				
	SH15D×1-1/16	26.99			60 [2.36]	
	SH15D×1-1/8	28.58				
	SH15D×1-3/16	30.16	140 [1239]			12 [0.47]
	SH15D×1-1/4	31.75				
	SH15D×1-5/16	33.34			66 [2.59]	
	SH15D×1-3/8	34.93				
19D	SH15D×1-7/16	36.51			69 [2.72]	
	SH15D×1-1/2	38.10				
	SH19D×15/16	23.81			60 [2.36]	15 [0.59]
	SH19D×1	25.4				
	SH19D×1-1/16	26.99				
	SH19D×1-1/8	28.58				
	SH19D×1-3/16	30.16	200 [1947]		72 [2.83]	
	SH19D×1-1/4	31.75				
	SH19D×1-5/16	33.34				11 [0.43]
	SH19D×1-3/8	34.93			76 [2.99]	
32D	SH19D×1-7/16	36.51				
	SH19D×1-1/2	38.1				