

STARFLEX ALS R - Datasheet

KEY/SET SCREW TYPE

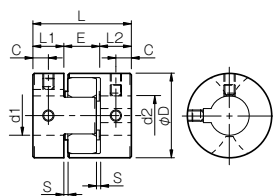
Specifications

Model	Torque		Misalignment			Max. rotation speed [min ⁻¹]	Static torsional stiffness [N-m/rad]	Radial stiffness [N/mm]	Moment of inertia [kg-m ²]	Mass [kg]
	Nominal [N-m]	Max. [N-m]	Parallel [mm]	Angular [°]	Axial [mm]					
ALS-014-R	2	4	0.10	1	0 ~ +0.6	34100	21	380	1.91 × 10 ⁻⁷	0.007
ALS-020-R	5	10	0.10	1	0 ~ +0.8	23800	43	400	1.08 × 10 ⁻⁶	0.018
ALS-030-R	12.5	25	0.10	1	0 ~ +1.0	15900	136	650	6.25 × 10 ⁻⁶	0.047
ALS-040-R	17	34	0.10	1	0 ~ +1.2	11900	1550	1700	3.87 × 10 ⁻⁵	0.15
ALS-055-R	60	120	0.10	1	0 ~ +1.4	8700	2000	1350	1.66 × 10 ⁻⁴	0.35
ALS-065-R	160	320	0.10	1	0 ~ +1.5	7400	3100	1400	3.57 × 10 ⁻⁴	0.51
ALS-080-R	325	650	0.10	1	0 ~ +1.8	6000	6000	1710	1.06 × 10 ⁻³	1.01
ALS-095-R	450	900	0.10	1	-0.5 ~ +2.0	5000	10000	4200	2.24 × 10 ⁻³	1.50
ALS-105-R	525	1050	0.15	1	-0.9 ~ +2.0	4500	12000	5000	3.72 × 10 ⁻³	2.05

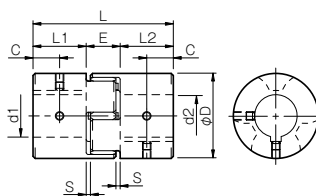
- Higher rpm possible with balancing.
- Stiffness values given are from measurements taken at 20 °C.
- The moment of inertia and mass are specified for the maximum bore diameter.

Dimensions

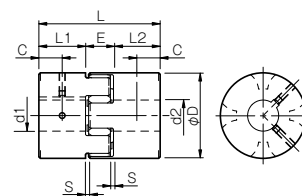
■ ALS-014 to 030



■ ALS-040



■ ALS-055 to 105



Model	d1 • d2		D	L	L1 • L2	E	S	C	Unit [mm]
	Min.	Max.							
ALS-014-R	3	6.5	14	22	7	8	1	3.5	
ALS-020-R	4	9.6	20	30	10	10	1	5	
ALS-030-R	6	14	30	35	11	13	1.5	5.5	
ALS-040-R	8	22	40	66	25	16	2	12.5	
ALS-055-R	10	28	55	78	30	18	2	15	
ALS-065-R	14	38	65	90	35	20	2.5	17.5	
ALS-080-R	19	45	80	114	45	24	3	22.5	
ALS-095-R	19	55	95	126	50	26	3	25	
ALS-105-R	19	60	105	140	56	28	3.5	28	

Standard Bore Diameter

Modell	Standard bore diameter d1, d2 [mm]																																				
	3	4	5	6	6.35	7	8	9	9.525	10	11	12	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	56	60		
ALS-014-R	●	●	●	●																																	
ALS-020-R		●	●	●	●	●	●	●	●	●																											
ALS-030-R				●	●	●	●	●	●	●	●	●	●	●																							
ALS-040-R							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ALS-055-R										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ALS-065-R												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ALS-080-R																																					
ALS-095-R																																					
ALS-105-R																																					

- The bore diameters marked with ● are supported as standard bore diameter.
- ø11 and below have no keyway; ø12 and above can be processed for old JIS standards, new JIS standards, and new standard motors.

How to Place an Order

ALS-055-R-24N-28H

Size

Bore diameter: d1 (Small diameter) - d2 (Large diameter)
 Blank: Pilot bore
 Bore specifications
 Blank: Compliant with the old JIS standards (class 2) E9
 H: Compliant with JIS standards H9
 J: Compliant with JIS standards JS9
 N: Compliant with motor standards

Element type
 R: Hardness. 97; JIS A: Tight-fit type
 Y: Hardness. 90; JIS A: Tight-fit type
 B: Hardness. 97; JIS A: Loose-fit type

Material: Aluminum

STARFLEX ALS Y - Datasheet

KEY/SET SCREW TYPE

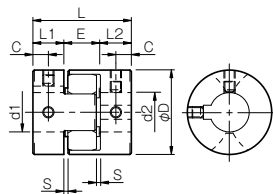
Specifications

Model	Torque		Misalignment			Max. rotation speed [min ⁻¹]	Static torsional stiffness [N-m/rad]	Radial stiffness [N/mm]	Moment of inertia [kg-m ²]	Mass [kg]
	Nominal [N-m]	Max. [N-m]	Parallel [mm]	Angular [°]	Axial [mm]					
ALS-014-Y	1.2	2.4	0.10	1	0 ~ +0.6	34100	12	200	1.91 × 10 ⁻⁷	0.007
ALS-020-Y	3	6	0.15	1	0 ~ +0.8	23800	24	210	1.08 × 10 ⁻⁶	0.018
ALS-030-Y	7.5	15	0.15	1	0 ~ +1.0	15900	73	330	6.25 × 10 ⁻⁶	0.047
ALS-040-Y	10	20	0.10	1	0 ~ +1.2	11900	760	940	3.87 × 10 ⁻⁵	0.15
ALS-055-Y	35	70	0.15	1	0 ~ +1.4	8700	1400	1160	1.66 × 10 ⁻⁴	0.35
ALS-065-Y	95	190	0.15	1	0 ~ +1.5	7400	2100	1200	3.57 × 10 ⁻⁴	0.51
ALS-080-Y	190	380	0.15	1	0 ~ +1.8	6000	4000	1430	1.06 × 10 ⁻³	1.01
ALS-095-Y	265	530	0.15	1	-0.5 ~ +2.0	5000	6000	2400	2.24 × 10 ⁻³	1.50
ALS-105-Y	310	620	0.20	1	-0.9 ~ +2.0	4500	7000	4000	3.72 × 10 ⁻³	2.05

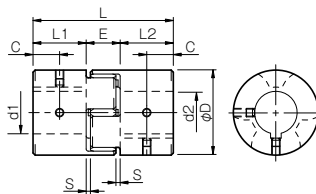
- Higher rpm possible with balancing.
- Stiffness values given are from measurements taken at 20 °C.
- The moment of inertia and mass are specified for the maximum bore diameter.

Dimensions

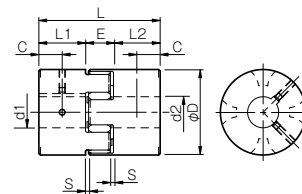
■ ALS-014 to 030



■ ALS-040



■ ALS-055 to 105



Model	d1 • d2		D	L	L1 • L2	E	S	C	Unit [mm]
	Min.	Max.							
ALS-014-Y	3	6.5	14	22	7	8	1	3.5	
ALS-020-Y	4	9.6	20	30	10	10	1	5	
ALS-030-Y	6	14	30	35	11	13	1.5	5.5	
ALS-040-Y	8	22	40	66	25	16	2	12.5	
ALS-055-Y	10	28	55	78	30	18	2	15	
ALS-065-Y	14	38	65	90	35	20	2.5	17.5	
ALS-080-Y	19	45	80	114	45	24	3	22.5	
ALS-095-Y	19	55	95	126	50	26	3	25	
ALS-105-Y	19	60	105	140	56	28	3.5	28	

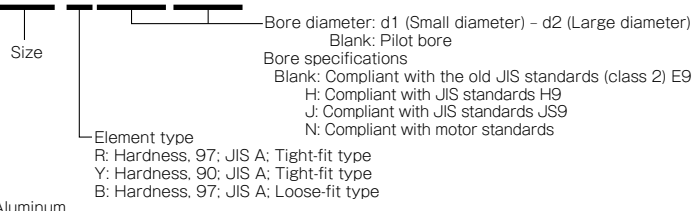
Standard Bore Diameter

Modell	Standard bore diameter d1, d2 [mm]																																					
	3	4	5	6	6.35	7	8	9	9.525	10	11	12	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	56	60			
ALS-014-Y	●	●	●	●																																		
ALS-020-Y		●	●	●	●	●	●	●	●	●																												
ALS-030-Y				●	●	●	●	●	●	●	●	●	●	●																								
ALS-040-Y							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ALS-055-Y											●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ALS-065-Y													●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ALS-080-Y																																						
ALS-095-Y																																						
ALS-105-Y																																						

- The bore diameters marked with ● are supported as standard bore diameter.
- ø11 and below have no keyway; ø12 and above can be processed for old JIS standards, new JIS standards, and new standard motors.

How to Place an Order

ALS-055-R-24N-28H



STARFLEX ALS B - Datasheet

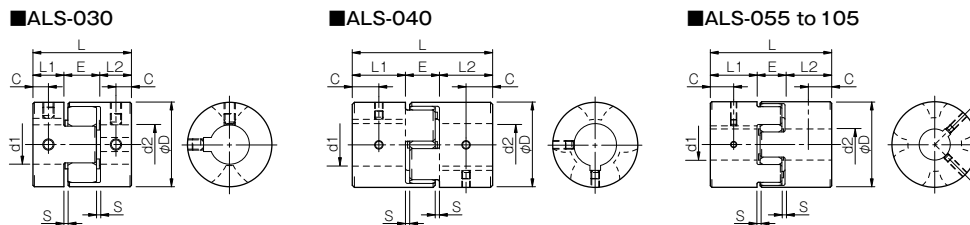
KEY/SET SCREW TYPE

Specifications

Model	Torque		Misalignment			Max. rotation speed [min ⁻¹]	Static torsional stiffness [N-m/rad]	Radial stiffness [N/mm]	Moment of inertia [kg-m ²]	Mass [kg]
	Nominal [N-m]	Max. [N-m]	Parallel [mm]	Angular [°]	Axial [mm]					
ALS-030-B	12.5	25	0.17	1	-0.2 ~ +1.0	15900	90	460	6.13 × 10 ⁻⁶	0.045
ALS-040-B	17	34	0.20	1	-0.5 ~ +1.2	11900	400	640	3.86 × 10 ⁻⁵	0.15
ALS-055-B	60	120	0.22	1	-0.2 ~ +1.4	8700	1150	400	1.66 × 10 ⁻⁴	0.35
ALS-065-B	160	320	0.25	1	-0.6 ~ +1.5	7400	2000	800	3.57 × 10 ⁻⁴	0.51
ALS-080-B	325	650	0.28	1	-0.9 ~ +1.8	6000	4550	600	1.06 × 10 ⁻³	1.01
ALS-095-B	450	900	0.32	1	-0.5 ~ +2.0	5000	12000	800	2.22 × 10 ⁻³	1.48
ALS-105-B	525	1050	0.36	1	-0.9 ~ +2.0	4500	15000	2000	3.70 × 10 ⁻³	2.02

- Higher rpm possible with balancing.
- Stiffness values given are from measurements taken at 20 °C.
- The moment of inertia and mass are specified for the maximum bore diameter.

Dimensions



Model	d1 • d2		D	L	L1 • L2	E	S	C	Unit [mm]
	Min.	Max.							
ALS-030-B	6	14	30	35	11	13	1.5	5.5	
ALS-040-B	8	22	40	66	25	16	2	12.5	
ALS-055-B	10	28	55	78	30	18	2	15	
ALS-065-B	14	38	65	90	35	20	2.5	17.5	
ALS-080-B	19	45	80	114	45	24	3	22.5	
ALS-095-B	19	55	95	126	50	26	3	25	
ALS-105-B	19	60	105	140	56	28	3.5	28	

Standard Bore Diameter

Modell	Standard bore diameter d1, d2 [mm]																																
	6	6.35	7	8	9	9.525	10	11	12	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	56	60	
ALS-030-B	●	●	●	●	●	●	●	●	●																								
ALS-040-B				●	●	●	●	●	●	●	●	●	●	●	●	●	●																
ALS-055-B							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
ALS-065-B												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ALS-080-B															●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ALS-095-B															●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ALS-105-B															●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

- The bore diameters marked with ● are supported as standard bore diameter.
- ø11 and below have no keyway; ø12 and above can be processed for old JIS standards, new JIS standards, and new standard motors.

How to Place an Order

ALS-055-R-24N-28H

Size: ALS-055-R-24N-28H

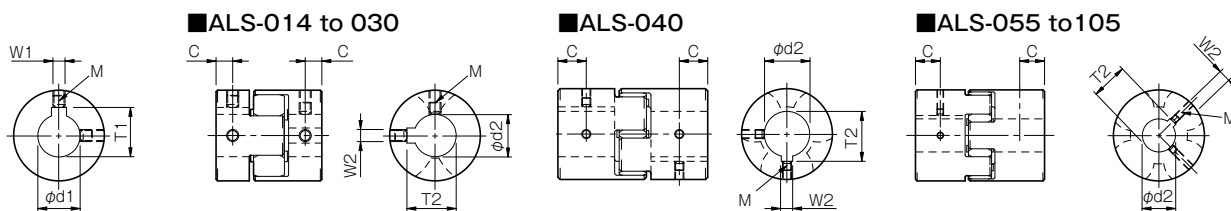
Element type: R: Hardness. 97; JIS A: Tight-fit type; Y: Hardness. 90; JIS A: Tight-fit type; B: Hardness. 97; JIS A: Loose-fit type

Bore diameter: d1 (Small diameter) - d2 (Large diameter)
Blank: Pilot bore

Bore specifications
Blank: Compliant with the old JIS standards (class 2) E9
H: Compliant with JIS standards H9
J: Compliant with JIS standards JS9
N: Compliant with motor standards

Material: Aluminum

Standard Hole-Drillings



Unit [mm]

Models compliant with the old JIS standard (class 2) JIS B 1301 1959					Models compliant with the new JIS standard (H9) JIS B 1301 1996					Models compliant with the new JIS standard (JS9) JIS B 1301 1996					Models compliant with the motor standard JIS C 4210 2001					
Nominal bore diameter	Bore diameter [d1 · d2]	Keyway width [W1 · W2]	Keyway height [T1 · T2]	Set screw hole [M]	Nominal bore diameter	Bore diameter [d1 · d2]	Keyway width [W1 · W2]	Keyway height [T1 · T2]	Set screw hole [M]	Nominal bore diameter	Bore diameter [d1 · d2]	Keyway width [W1 · W2]	Keyway height [T1 · T2]	Set screw hole [M]	Nominal bore diameter	Bore diameter [d1 · d2]	Keyway width [W1 · W2]	Keyway height [T1 · T2]	Set screw hole [M]	
	Tolerance H7, H8	Tolerance E9	—	—		Tolerance H7	Tolerance H9	—	—		Tolerance H7	Tolerance JS9	—	—		Tolerance G7, F7	Tolerance H9	—	—	
3	3 ^{+0.018} ₀	—	—	1-M3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	4 ^{+0.018} ₀	—	—	2-M3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	5 ^{+0.018} ₀	—	—	2-M3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	6 ^{+0.018} ₀	—	—	2-M4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6.35	6.35 ^{+0.022} ₀	—	—	2-M4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	7 ^{+0.022} ₀	—	—	2-M4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	8 ^{+0.022} ₀	—	—	2-M4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	9 ^{+0.022} ₀	—	—	2-M4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9.525	9.525 ^{+0.022} ₀	—	—	2-M4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	10 ^{+0.022} ₀	—	—	2-M4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	11 ^{+0.018} ₀	—	—	2-M4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	12 ^{+0.018} ₀	4 ^{+0.050} _{+0.020}	13.5 ^{+0.3} ₀	2-M4	12H	12 ^{+0.018} ₀	4 ^{+0.030} ₀	13.8 ^{+0.3} ₀	2-M4	12J	12 ^{+0.018} ₀	4 ± 0.0150	13.8 ^{+0.3} ₀	2-M4	—	—	—	—	—	—
14	14 ^{+0.018} ₀	5 ^{+0.050} _{+0.020}	16.0 ^{+0.3} ₀	2-M4	14H	14 ^{+0.018} ₀	5 ^{+0.030} ₀	16.3 ^{+0.3} ₀	2-M4	14J	14 ^{+0.018} ₀	5 ± 0.0150	16.3 ^{+0.3} ₀	2-M4	14N	14 ^{+0.024} _{+0.006}	5 ^{+0.030} ₀	16.3 ^{+0.3} ₀	2-M4	—
15	15 ^{+0.018} ₀	5 ^{+0.050} _{+0.020}	17.0 ^{+0.3} ₀	2-M4	15H	15 ^{+0.018} ₀	5 ^{+0.030} ₀	17.3 ^{+0.3} ₀	2-M4	15J	15 ^{+0.018} ₀	5 ± 0.0150	17.3 ^{+0.3} ₀	2-M4	—	—	—	—	—	—
16	16 ^{+0.018} ₀	5 ^{+0.050} _{+0.020}	18.0 ^{+0.3} ₀	2-M4	16H	16 ^{+0.018} ₀	5 ^{+0.030} ₀	18.3 ^{+0.3} ₀	2-M4	16J	16 ^{+0.018} ₀	5 ± 0.0150	18.3 ^{+0.3} ₀	2-M4	—	—	—	—	—	—
17	17 ^{+0.018} ₀	5 ^{+0.050} _{+0.020}	19.0 ^{+0.3} ₀	2-M4	17H	17 ^{+0.018} ₀	5 ^{+0.030} ₀	19.3 ^{+0.3} ₀	2-M4	17J	17 ^{+0.018} ₀	5 ± 0.0150	19.3 ^{+0.3} ₀	2-M4	—	—	—	—	—	—
18	18 ^{+0.018} ₀	5 ^{+0.050} _{+0.020}	20.0 ^{+0.3} ₀	2-M4	18H	18 ^{+0.018} ₀	6 ^{+0.030} ₀	20.8 ^{+0.3} ₀	2-M5	18J	18 ^{+0.018} ₀	6 ± 0.0150	20.8 ^{+0.3} ₀	2-M5	—	—	—	—	—	—
19	19 ^{+0.021} ₀	5 ^{+0.050} _{+0.020}	21.0 ^{+0.3} ₀	2-M4	19H	19 ^{+0.021} ₀	6 ^{+0.030} ₀	21.8 ^{+0.3} ₀	2-M5	19J	19 ^{+0.021} ₀	6 ± 0.0150	21.8 ^{+0.3} ₀	2-M5	19N	19 ^{+0.028} _{+0.007}	6 ^{+0.030} ₀	21.8 ^{+0.3} ₀	2-M5	—
20	20 ^{+0.021} ₀	5 ^{+0.050} _{+0.020}	22.0 ^{+0.3} ₀	2-M4	20H	20 ^{+0.021} ₀	6 ^{+0.030} ₀	22.8 ^{+0.3} ₀	2-M5	20J	20 ^{+0.021} ₀	6 ± 0.0150	22.8 ^{+0.3} ₀	2-M5	—	—	—	—	—	—
22	22 ^{+0.021} ₀	7 ^{+0.061} _{+0.025}	25.0 ^{+0.3} ₀	2-M6	22H	22 ^{+0.021} ₀	6 ^{+0.030} ₀	24.8 ^{+0.3} ₀	2-M5	22J	22 ^{+0.021} ₀	6 ± 0.0150	24.8 ^{+0.3} ₀	2-M5	—	—	—	—	—	—
24	24 ^{+0.021} ₀	7 ^{+0.061} _{+0.025}	27.0 ^{+0.3} ₀	2-M6	24H	24 ^{+0.021} ₀	8 ^{+0.036} ₀	27.3 ^{+0.3} ₀	2-M6	24J	24 ^{+0.021} ₀	8 ± 0.0180	27.3 ^{+0.3} ₀	2-M6	24N	24 ^{+0.028} _{+0.007}	8 ^{+0.036} ₀	27.3 ^{+0.3} ₀	2-M6	—
25	25 ^{+0.021} ₀	7 ^{+0.061} _{+0.025}	28.0 ^{+0.3} ₀	2-M6	25H	25 ^{+0.021} ₀	8 ^{+0.036} ₀	28.3 ^{+0.3} ₀	2-M6	25J	25 ^{+0.021} ₀	8 ± 0.0180	28.3 ^{+0.3} ₀	2-M6	—	—	—	—	—	—
28	28 ^{+0.021} ₀	7 ^{+0.061} _{+0.025}	31.0 ^{+0.3} ₀	2-M6	28H	28 ^{+0.021} ₀	8 ^{+0.036} ₀	31.3 ^{+0.3} ₀	2-M6	28J	28 ^{+0.021} ₀	8 ± 0.0180	31.3 ^{+0.3} ₀	2-M6	28N	28 ^{+0.028} _{+0.007}	8 ^{+0.036} ₀	31.3 ^{+0.3} ₀	2-M6	—
30	30 ^{+0.021} ₀	7 ^{+0.061} _{+0.025}	33.0 ^{+0.3} ₀	2-M6	30H	30 ^{+0.021} ₀	8 ^{+0.036} ₀	33.3 ^{+0.3} ₀	2-M6	30J	30 ^{+0.021} ₀	8 ± 0.0180	33.3 ^{+0.3} ₀	2-M6	—	—	—	—	—	—
32	32 ^{+0.025} ₀	10 ^{+0.061} _{+0.025}	35.5 ^{+0.3} ₀	2-M8	32H	32 ^{+0.025} ₀	10 ^{+0.036} ₀	35.3 ^{+0.3} ₀	2-M8	32J	32 ^{+0.025} ₀	10 ± 0.0180	35.3 ^{+0.3} ₀	2-M8	—	—	—	—	—	—
35	35 ^{+0.025} ₀	10 ^{+0.061} _{+0.025}	38.5 ^{+0.3} ₀	2-M8	35H	35 ^{+0.025} ₀	10 ^{+0.036} ₀	38.3 ^{+0.3} ₀	2-M8	35J	35 ^{+0.025} ₀	10 ± 0.0180	38.3 ^{+0.3} ₀	2-M8	—	—	—	—	—	—
38	38 ^{+0.025} ₀	10 ^{+0.061} _{+0.025}	41.5 ^{+0.3} ₀	2-M8	38H	38 ^{+0.025} ₀	10 ^{+0.036} ₀	41.3 ^{+0.3} ₀	2-M8	38J	38 ^{+0.025} ₀	10 ± 0.0180	41.3 ^{+0.3} ₀	2-M8	38N	38 ^{+0.050} _{+0.025}	10 ^{+0.036} ₀	41.3 ^{+0.3} ₀	2-M8	—
40	40 ^{+0.025} ₀	10 ^{+0.061} _{+0.025}	43.5 ^{+0.3} ₀	2-M8	40H	40 ^{+0.025} ₀	12 ^{+0.043} ₀	43.3 ^{+0.3} ₀	2-M8	40J	40 ^{+0.025} ₀	12 ± 0.0215	43.3 ^{+0.3} ₀	2-M8	—	—	—	—	—	—
42	42 ^{+0.025} ₀	12 ^{+0.075} _{+0.032}	45.5 ^{+0.3} ₀	2-M8	42H	42 ^{+0.025} ₀	12 ^{+0.043} ₀	45.3 ^{+0.3} ₀	2-M8	42J	42 ^{+0.025} ₀	12 ± 0.0215	45.3 ^{+0.3} ₀	2-M8	42N	42 ^{+0.050} _{+0.025}	12 ^{+0.043} ₀	45.3 ^{+0.3} ₀	2-M8	—
45	45 ^{+0.025} ₀	12 ^{+0.075} _{+0.032}	48.5 ^{+0.3} ₀	2-M8	45H	45 ^{+0.025} ₀	14 ^{+0.043} ₀	48.8 ^{+0.3} ₀	2-M10	45J	45 ^{+0.025} ₀	14 ± 0.0215	48.8 ^{+0.3} ₀	2-M10	—	—	—	—	—	—
48	48 ^{+0.025} ₀	12 ^{+0.075} _{+0.032}	51.5 ^{+0.3} ₀	2-M8	48H	48 ^{+0.025} ₀	14 ^{+0.043} ₀	51.8 ^{+0.3} ₀	2-M10	48J	48 ^{+0.025} ₀	14 ± 0.0215	51.8 ^{+0.3} ₀	2-M10	48N	48 ^{+0.050} _{+0.025}	14 ^{+0.043} ₀	51.8 ^{+0.3} ₀	2-M10	—
50	50 ^{+0.025} ₀	12 ^{+0.075} _{+0.032}	53.5 ^{+0.3} ₀	2-M8	50H	50 ^{+0.025} ₀	14 ^{+0.043} ₀	53.8 ^{+0.3} ₀	2-M10	50J	50 ^{+0.025} ₀	14 ± 0.0215	53.8 ^{+0.3} ₀	2-M10	—	—	—	—	—	—
55	55 ^{+0.030} ₀	15 ^{+0.075} _{+0.032}	60.0 ^{+0.3} ₀	2-M10	55H	55 ^{+0.030} ₀	16 ^{+0.043} ₀	59.3 ^{+0.3} ₀	2-M10	55J	55 ^{+0.030} ₀	16 ± 0.0215	59.3 ^{+0.3} ₀	2-M10	55N	55 ^{+0.060} _{+0.030}	16 ^{+0.043} ₀	59.3 ^{+0.3} ₀	2-M10	—
56	56 ^{+0.030} ₀	15 ^{+0.075} _{+0.032}	61.0 ^{+0.3} ₀	2-M10	56H	56 ^{+0.030} ₀	16 ^{+0.043} ₀	60.3 ^{+0.3} ₀	2-M10	56J	56 ^{+0.030} ₀	16 ± 0.0215	60.3 ^{+0.3} ₀	2-M10	—	—	—	—	—	—
60	60 ^{+0.030} ₀	15 ^{+0.075} _{+0.032}	65.0 ^{+0.3} ₀	2-M10	60H	60 ^{+0.030} ₀	18 ^{+0.043} ₀	64.4 ^{+0.3} ₀	2-M10	60J	60 ^{+0.030} ₀	18 ± 0.0215	64.4 ^{+0.3} ₀	2-M10	60N	60 ^{+0.060} _{+0.030}	18 ^{+0.043} ₀	64.4 ^{+0.3} ₀	2-M10	—

Set Screw Position

Model	Position of set screw C [mm]
ALS-014	3.5
ALS-020	5
ALS-030	5.5
ALS-040	12.5
ALS-055	15
ALS-065	17.5
ALS-080	22.5
ALS-095	25
ALS-105	28

NOTE

- For ALS-014, set screw size is M3.
- Set screws are included with the product.
- Contact Miki Pulley if you require standards other than those shown above.