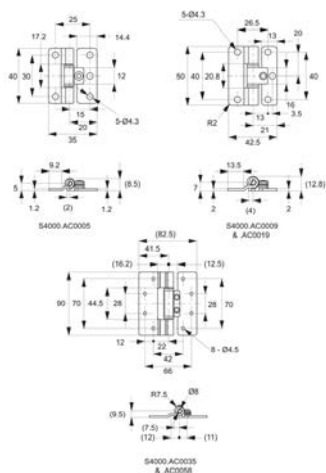




S4000

Material

Body: stainless steel, AISI 304, polished.
Shaft: Stainless steel, AISI 303, polished.

Technical Notes

Friction torque hinge designed for holding lid/door in position. Stainless steel

construction for corrosive environments.
Operating temperature: -20°C to +60°C.

Order No.	Torque kgf/cm ±1	Weight g
S4000.AC0005	5	21
S4000.AC0009	9	51
S4000.AC0019	19	51
S4000.AC0035	35	195
S4000.AC0058	58	195

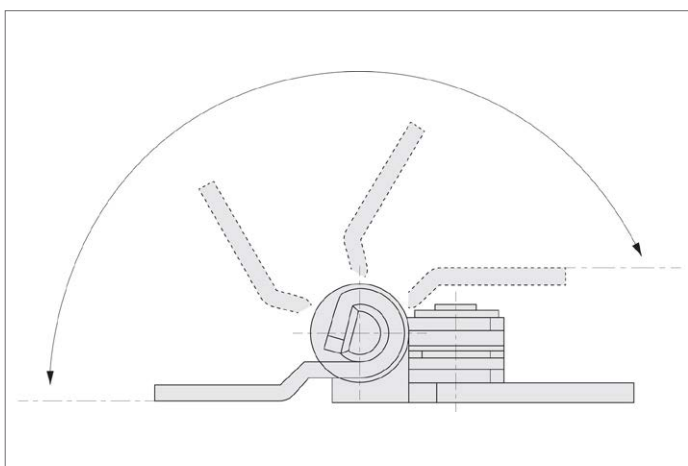




Table of constant torque ranges

Table of constant torque ranges					Torque Nm													
	Part no.	Torque type	Shaft Rotation	Torque Nm	0,5	1,0	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0
	S3810	Symmetric	360°	0,05 to 3,80														
	S3820	Symmetric/ Asymmetric	360°	0,2 to 1,1														
	S3824	Symmetric/ Asymmetric	360°	0,2 to 1,1														
	S3830	Symmetric/ Asymmetric	270°	0,9 to 3,4														
	S3834	Symmetric/ Asymmetric	270°	0,9 to 3,4														
	S3840	Symmetric/ Asymmetric	270°	0,9 to 3,4														
	S3844	Symmetric/ Asymmetric	270°	0,9 to 4,5														
	S3850	Symmetric/ Asymmetric	270°	0,9 to 3,4														
	S3852	Symmetric/ Asymmetric	270°	0,9 to 3,4														
	S3854	Symmetric/ Asymmetric	270°	0,9 to 4,5														
	S3860	Symmetric	270°	3,5 to 7,0														
	S3870	Symmetric	90° and 360°	2,5 to 5,0														

Constant Torque Hinges S4000-S4032

Operating Principle

Wixroyd Constant Torque Hinges rely only on mechanical friction to achieve a stable torque. A range of different friction hinges are available to best suit your application.

Table of constant torque ranges

Table of constant torque ranges			Torque Kgf.cm																
	Part no.	Torque Kgf.cm	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
	S4000	5 - 57.5																	
	S4002	8																	
	S4006	3.5 - 15.3																	
	S4010	15 - 30																	
	S4016	25 - 70																	
	S4020	20 - 45.8																	
	S4022	20 - 45.8																	
	S4030	Tilting: 30.5 Swivelling: 15																	
	S4032	Tilting: 71.5 Swivelling: 30.5																	