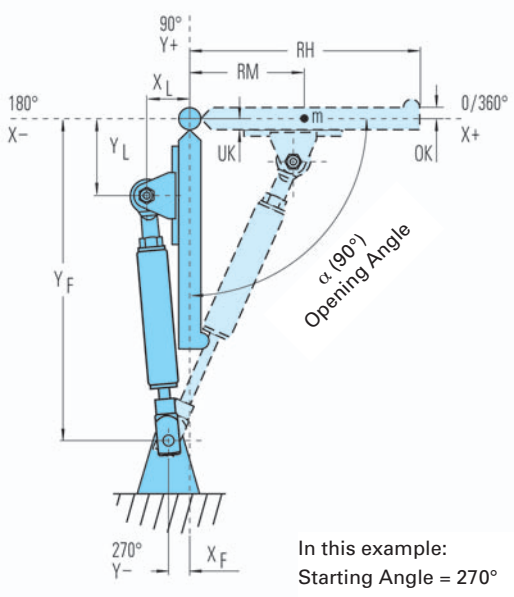
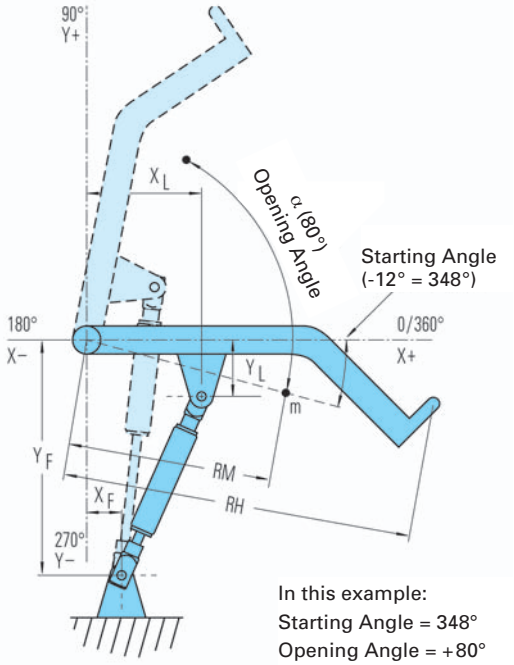
Case 1 (e. g. Flap)



In this example:
Starting Angle = 270°
Opening Angle = +90°

Case 2 (e. g. Hood)



In this example:
Starting Angle = 348°
Opening Angle = +80°

Push type ☐ **Pull type** ☐

Case 1 ☐ **Case 2** ☐ (with attached sketch only)

Input Data

Gas Spring Fixing Points

The fixed point X_F and Y_F of the frame and the moving point X_L and Y_L of the flap are critical for the optimum operation.
Therefore please attach a sketch of your application on separate paper (a few lines with their dimensions are sufficient)!

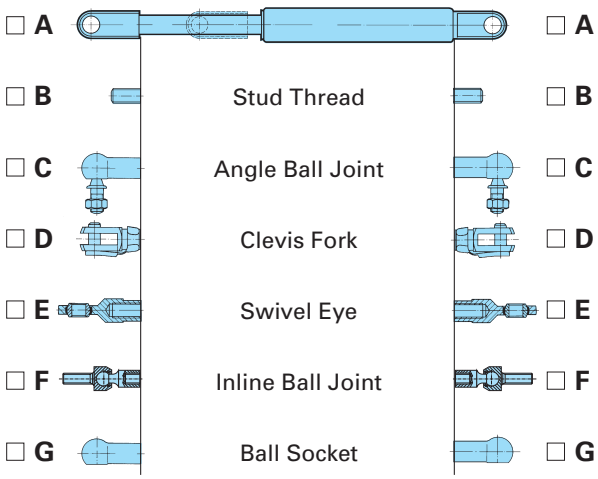
Moving mass	m	_____	kg
No. of gas springs in parallel	n	_____	pcs
Number of movements		_____	/day
Ambient temperature	T	_____	°C

(if not shown by the sketch)

Radius of centre of gravity	R_M	_____	mm
Radius of hand force	R_H	_____	mm
Starting angle (0° to 360°)		_____	°
Opening angle (–360° to +360°)	α	_____	°

(– = downwards, + = upwards)
Dimensions of the flap: thickness _____ mm
Distance between flap and pivot:
Upper side O_K = _____ mm, Lower side U_K = _____ mm

Desired Mounting Fittings



The end fittings are interchangeable.
e.g.: -CE C=Angle Ball Joint, E=Swivel Eye

Comments: _____

Requirement per year: _____

Machine type/reference: _____

Sender:

Co. _____ Name _____

Address _____ Dept. _____

_____ Tel _____ Fax _____

Internet _____ E-Mail _____

Please copy, complete and fax to ACE: Fax +49-2173-9226-89!

Issue 9.2004 Specifications subject to change