

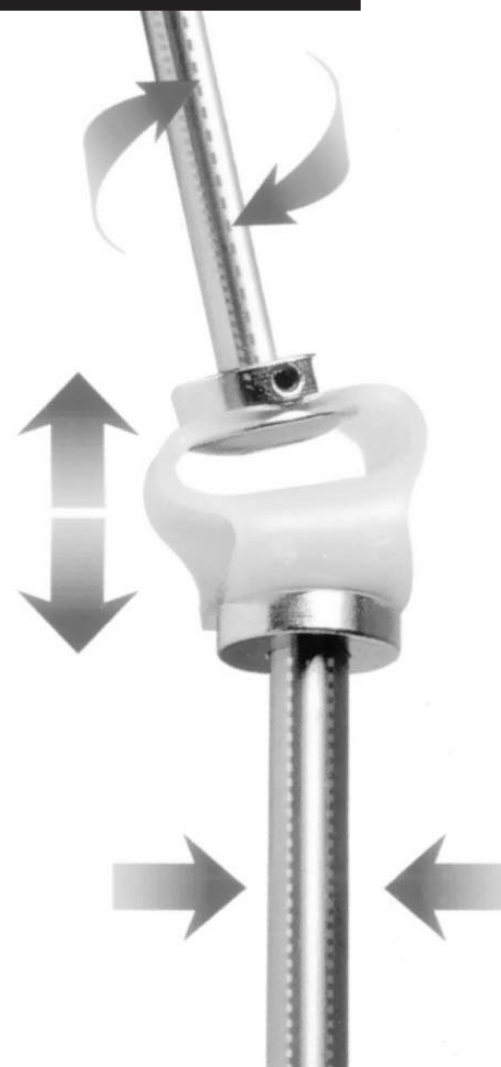
# SFC / EC COUPLING



The double loop-shaped, thermoplastic compensating element of the coupling HYTREL. The reverse bending strength of the flexible material and the cardan-like shaping of the power transmitter, this development is the ingenious, technical solution for shaft displacement problems in motive power engineering and in measurement and control techniques

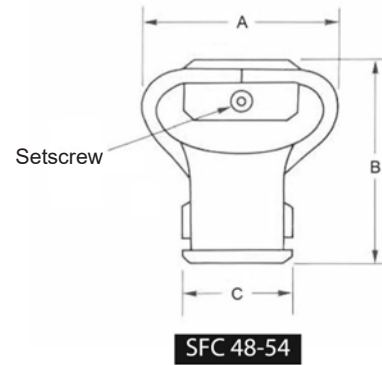
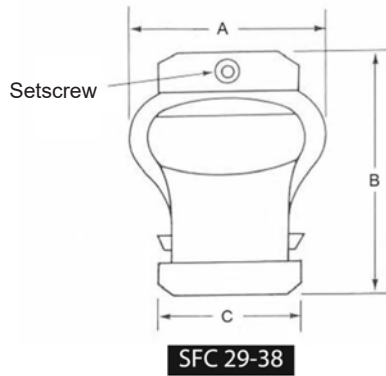
## FEATURES AND ADVANTAGES

- It works without friction and without noise
- The metal parts are galvanized
- Resistance to acids and solvents
- Temperature range from -40°C to +100°C
- Great durability, even in extreme application conditions
- Easy assembly without the need to move the driving and driven axles
- Suitable for adaptation through bushing drilling possibilities
- No friction (in movement of the coupling elements)
- They insulate heat and absorb shocks and shocks
- Great smooth running, little energy loss
- Secure fastening using grub screws
- Completely maintenance free
- Angular deviation up to 15°
- High elasticity



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## SPECIFICATIONS



Ref.	Dimensions			Mass (gr.)	Max. RPM	Máx.Torque (Nm)	Misalignment		
	A	B	C				Angular	Lateral	Axial
<b>SFC 29 / EC 10</b>	29	28	18	19	3000	0.35	10°	2 mm	1,5 mm
<b>SFC 38 / EC 20</b>	38	35	22,5	38	3000	1.35	12.5°	2,5 mm	2 mm
<b>SFC 48 / EC 30</b>	48	50	26	60	3000	1.8	15°	2,5 mm	2 mm
<b>SFC 54</b>	54	58	29,5	140	3000	4.5	15°	3 mm	2 mm

Ref.	Standard bore diameters						
	6x6	8x8	10x10	12x12	14x14	15x15	16x16
<b>SFC 29 / EC 10</b>	●	●	●				
<b>SFC 38 / EC 20</b>	●	●	●	●			
<b>SFC 48 / EC 30</b>		●	●	●	●		
<b>SFC 54</b>			●	●	●	●	●

## APPLICATIONS

- PACKAGING
- FOOD INDUSTRY
- MOTION CONTROL
- TRANSPORT AND MAINTENANCE
- PAPER INDUSTRY
- TOOL MACHINE

