

FALK TRUE TORQUE

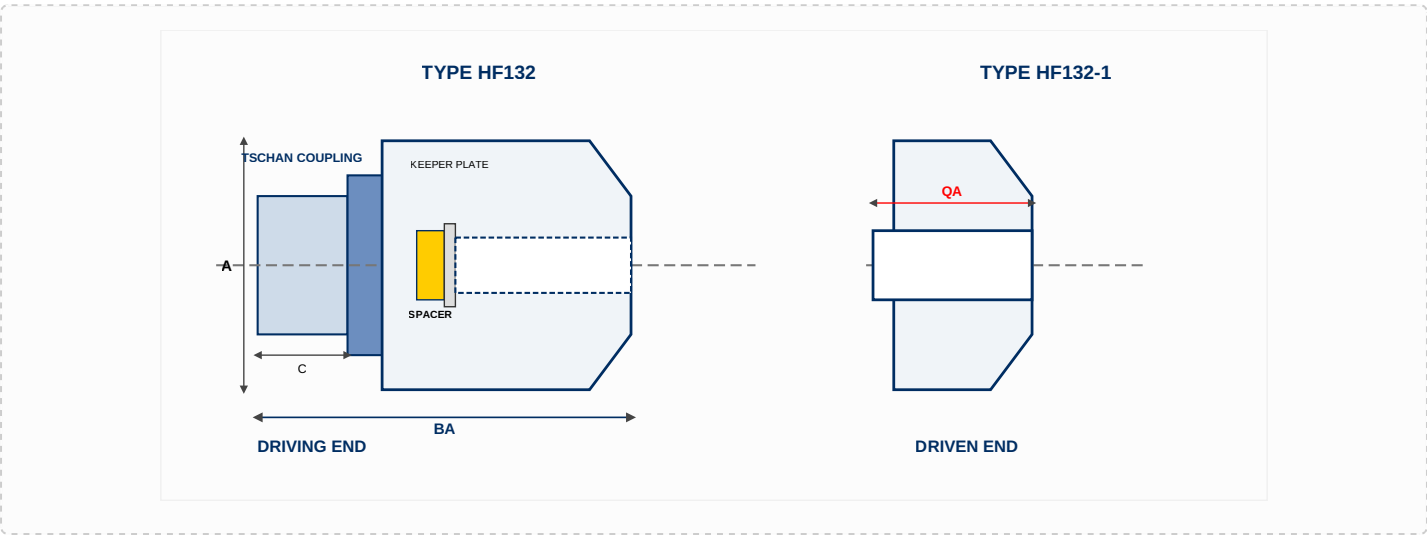
Fluid Couplings – HF132 & 132-1 Tschan/Hollow Shaft Mount

The Falk True Torque Tschan coupling input with a hollow shaft output configuration is explicitly engineered for exceptional horizontal mounting drive arrangements. The hollow shaft is mechanically secured to the driven shaft by a reliable axial retention fastener, bored to order, and features a modified transitional fit with no setscrew. The driven shaft end must be precisely drilled and tapped for the retention fastener. The complete fluid coupling assembly includes a specialized Factory-furnished spacer which is precision-machined to length by the Factory based on the actual shaft engagement dimensions provided by the customer. Types HF132 and 132-1 are intentionally optimized to permit the smallest possible physical gap configuration between connected equipment shafts. Type HF132-1 incorporates a greater maximum bore capacity within the hollow shaft output but requires slightly more operational shaft gap than Type HF132.

AVAILABILITY BY COUPLING SIZE & TYPE

Type	Description	370	1420	1480	1584	1660	2760
HFD132, 132-1	Delay Fill	X	X	X	X	X	X
HFDD132, 132-1	Extended Delay Fill	—	X	X	X	X	X
HFR132, 132-1	Inactive Delay Fill	X	X	X	X	X	X

DIMENSIONAL SCHEMATICS & LAYOUT (TYPES HF132 & HF132-1)



TYPE HF132 & 132-1 ENGINEERING SPECIFICATIONS

CPLG SIZE ★	Cplg Only Weight lb No Bore & W/ O Fluid		Allow Speed rpm	Dimensions — Inches												CPLG SIZE ★			
	HFD & HFR	HFDD		A	B	C	D	AA	BA		CA	DA	IA Fastener Size	EX					
									HFD & HFR	HFDD				HFD & HFR	HFDD				
370HF	112	N/A	1800	9.92	2.56	3.11 †	7.87	16.73	11.41	N/A	6.74	3.52	3/4 - 10 UNC	0.13	N/A	3.80	0.75	4.35	370HF
1420HF	158	167	1800	11.42	2.76	3.54	9.06	18.70	12.88	15.99	7.26	4.12	7/8 - 9 UNC	0.28	3.39	4.40	1.00	4.60	1420HF
1480HF	230	243	1800	13.19	3.35	4.33	10.24	21.65	15.06	18.48	8.00	4.71	7/8 - 9 UNC	0.80	4.22	5.00	1.12	5.50	1480HF
1584HF	392	414	1800	15.16	3.94	5.12	11.81	26.38	17.05	20.87	9.73	5.49	1 - 8 UNC	0.18	4.00	5.80	1.12	6.50	1584HF
1660HF	613	642	1800	17.91	4.84	5.00 †	14.17	29.92	20.00	24.33	11.54	6.28	1 1/4 - 7 UNC	1.19	5.52	6.50	1.12	7.79	1660HF
2760HF	829	871	1800 ‡	20.24	4.92	5.00 †	14.17	34.25	22.45	27.29	13.64	6.68	1 1/4 - 7 UNC	1.41	6.25	7.20	1.25	9.14	2760HF

★ **General Operational Notes:** Fluid couplings are offered strictly for horizontal mounting configurations as shown. For alternative mounting styles or unique spatial constraints, please consult the Factory or your local Authorized India Partner. All dimensions listed are intended for reference only and are subject to change without notice unless certified explicitly.

† **Custom Fitting Allowances:** Dimension C is specified based on standard rough bore parameters. Values may vary dynamically depending on final precision step-boring and coupling component tolerances.

‡ **Special Structural Parameters:** Model 2760HF features unique internal design elements engineered with high-strength specialized aluminum components optimized to safely withstand high continuous torque demands in heavy industrial settings.

Sizes 1420 & Larger include a precision Metering Orifice (3) equally spaced configuration. Refer to separate engineering manuals for metering details.

ORDERING INFORMATION & CUSTOMER SUPPORT

For direct technical documentation verification, custom shaft tolerance matching, or immediate price and delivery quotes, please contact the dedicated fluid power engineering division at **Jinharsh Industrial Solutions Private Limited**.