

HRC Flexible Couplings

表1: Table 1-Dimension(mm)

型号 coupling size	规定扭矩 Nominal Troque	外径 Overall Diameter	毂径 Hub Diameter	装配长度 Assemble d Length	橡胶孔直径 Element ring Dia.	橡胶厚度 Element Ring	平行度偏差 parallel misalignment	重量 Mass kg	装配长度 assembled length(L)		
	Nm	A	B	F	E	G			FF,FH,HH	FB,HB	BB
70	31	69	60	25.5	31	18.5	0.3	1	65.5	65.5	65.5
90	80	85	70	30.5	32	22.5	0.3	1.17	69.5	76.5	82.5
110	160	112	100	45.5	45	29.5	0.3	5	82.5	100.5	119.5
130	315	130	105	53.5	50	36.5	0.4	5.46	89.5	110.5	131.5
150	600	150	115	60.5	62	40.5	0.4	7.11	107.5	129.5	152.5
180	950	180	125	73.5	77	49.5	0.4	16.65	142.5	165.5	189.5
230	2000	225	155	85.5	99	59.5	0.5	26.05	164.5	202.5	239.5
280	3150	275	206	105.5	119	74.5	0.5	50.05	207.5	246.5	285.5

Angular misalignment capacity up to 1 deg. 标准偏角达1°

Mass is for an FF FH or HH coupling with mid range Taper Lock Bushes.

FF FH或HH 联轴器中心区域主要是搭配锥套使用

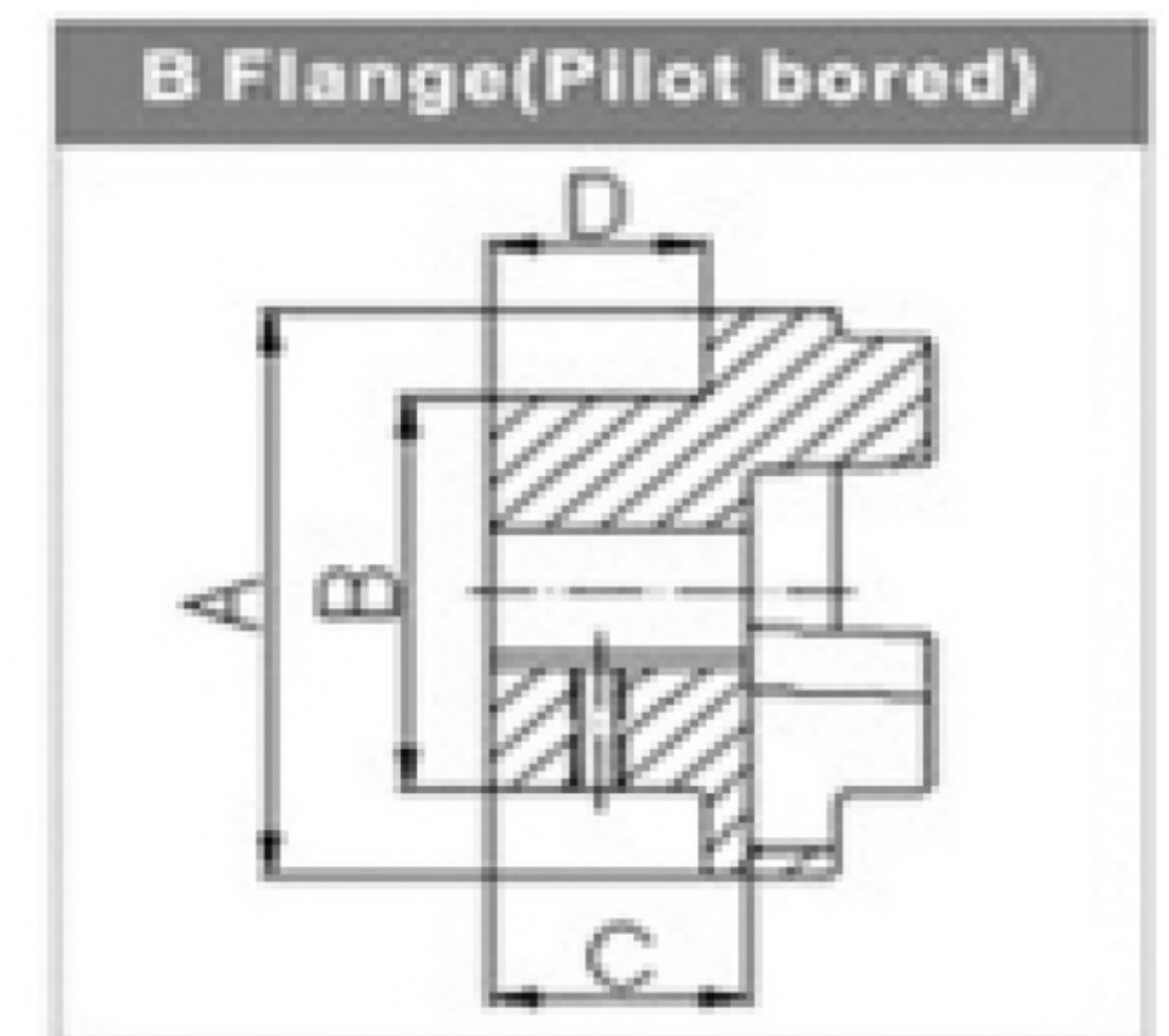
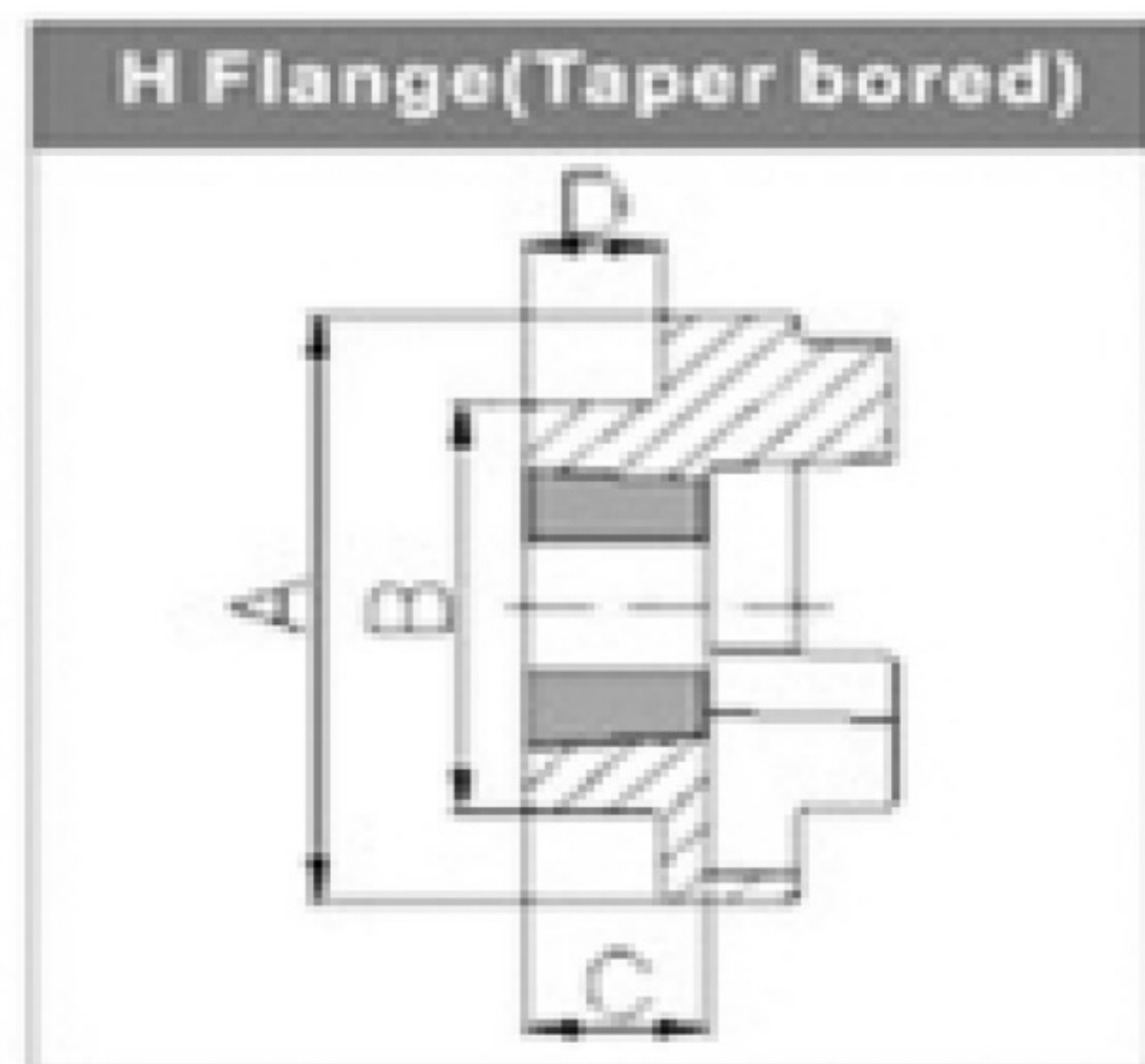
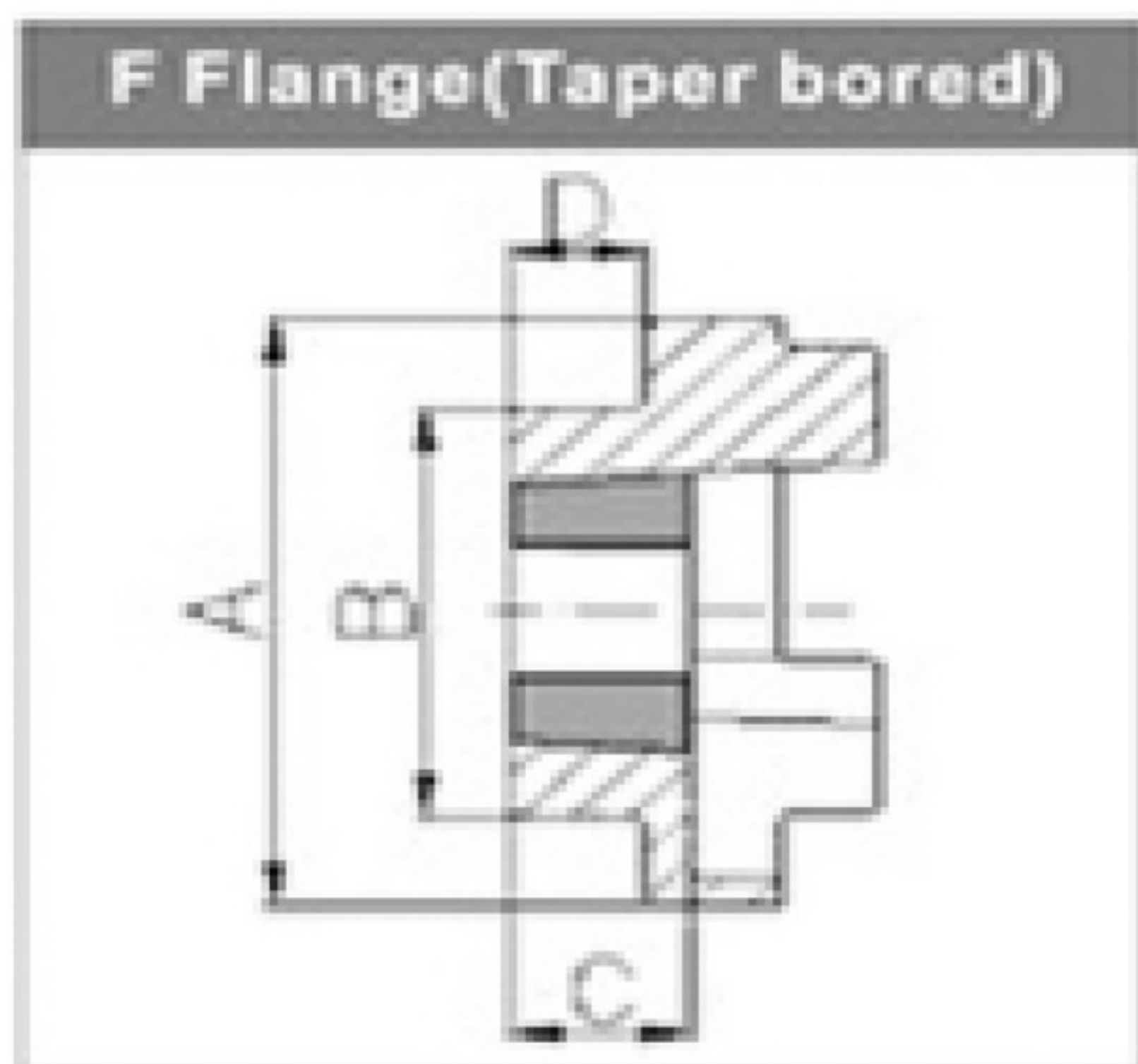
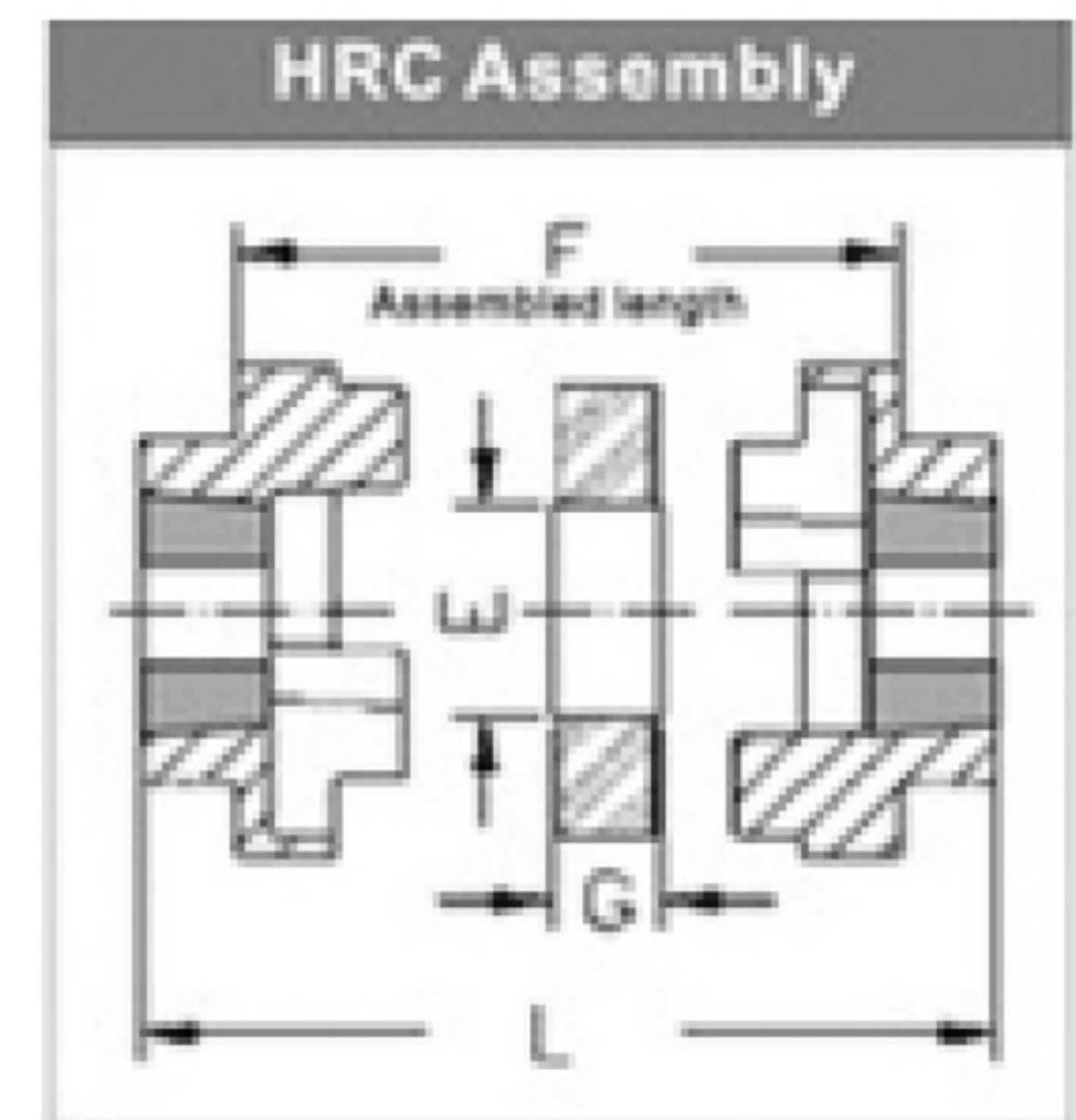
F refers to combinations of flanges:FF FH HH FB HB BB

F指的是法兰的组合有: FF FH HH FB HB BB

J is the wrench clearance required for tightening ang loosening the bush on the shaft.

The use of a shortenedkey will allow this dimension to be reduced.

J 是松紧轴上轴套所需的扳手空间, 采用缩短了的扳手可减少此一尺寸



HRC Type F&H

型号 coupling size	锥套尺寸 Bush Size	最大孔径Max. Bore		Hub Width C	Shoulder Width D	J
		mm	inch			
70	1008	25	1"	23.5	20	29
90	1108	28	1 1/8"	23.5	19.5	29
110	1610	42	1 5/8"	26.5	18.5	38
130	1610	42	1 5/8"	26.5	18	38
150	2012	50	2"	33.5	23.5	42
180	2517	65	2 1/2"	46.5	34.5	48
230	3020	75	3"	52.5	39.5	55
280	3525	95	3 11/16"	66.5	51	67

HRC Type B

型号 coupling size	最大孔径 Max. Bore	中心孔径 Pilot Bore	Keyway Screw Size	Hub Width C	Shoulder Width D
70	32	8	M6	23.5	20
90	42	10	M6	30.5	26
110	55	10	M10	45.5	37
130	60	15	M10	47.5	39
150	70	20	M10	56.5	46
180	80	25	M10	70.5	58
230	100	25	M12	90.5	77
280	115	30	M16	105.5	90