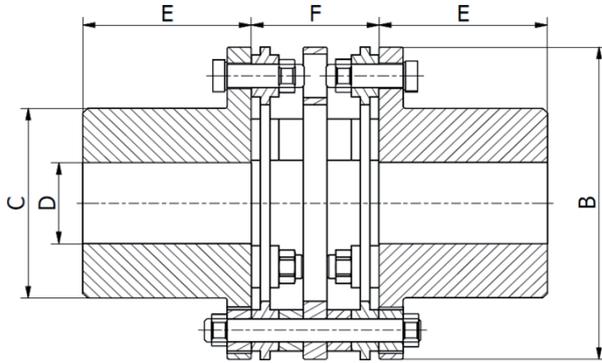


FV-KUPPLUNG

FV-B



- All steel coupling with intermediate flange
- Axial compact design
- Plates AISI 304
- Available with 4-6 bolts
- Maintenance free
- Backlash free
- Temperature range -40°C / + 150°C
- ATEX CE Ex - Possible on request

PRODUCT CODE KEY - EXAMPLE

FV	4	B	95	42	38	49	S
Model							
Number of bolts							
Design							
Size							
Bore D1							
Bore D2							
<i>DBSE "F" fixed dimension for this design</i>							
Special design according text specification							

	TKN	TKMax	Speed	Δ kw	Δ ka	\varnothing bore	B	C	E	F
	Nm	Nm	Rpm-max	(°)	mm	Max mm	mm	mm	mm	mm
FV-B										
4B-70	160	320	4600	1,0	\pm 2.5	38	90	50	40	39,1
4B-80	350	700	4400	1,0	\pm 3.0	42	105	60	45	47,2
4B-95	500	1000	4200	1,0	\pm 3.2	55	120	70	60	49,2
6B-110	900	1800	4000	0,7	\pm 2.9	65	135	82	70	53,2
6B-120	1300	2600	3900	0,7	\pm 3.1	70	148	86	80	53,2
6B-135	2500	5000	3800	0,7	\pm 3.4	80	170	100	90	67
6B-158	2900	5800	3600	0,7	\pm 3.8	95	196	115	100	68
6B-176	5000	10000	3500	0,7	\pm 4.1	100	220	125	110	76

The permitted shaft misalignment are maximum values and must not occur in the same time.

TKN is calculated for 24H continuous operation and maximum 20 start-up per hour - For sizing see related page

TKMax is permitted only five times per hour

Different design and sizes are possible