

Hitachi Nico Transmission Co., Ltd.

Item and dimension of model FM hydraulic couplings.

item		Size	7.4	8.4	9.5	10.6	12	13.5	15	16.5	18.5	21	23.5	26	29	32.5
outer dimension		Dmm	215	248	277	306	356	391	431	477	530	592	675	750	825	920
standard oil capacity		Lit(approx.)	1	1.6	2.2	3.1	3.5	5	7	10	13	16	27	35	45	65
J (summary)	outer member	kg·m ²	0.02	0.02	0.05	0.07	0.22	0.34	0.53	0.88	1.45	2.22	7.13	12.9	19.43	32.85
	inner member		0.01	0.01	0.01	0.02	0.05	0.1	0.15	0.29	0.48	0.79	1.4	2.7	4.53	5.53
FMF	overall length	Amm	170	176.5	217.5	226.5	321.5	334.5	375.5	398	461	466	505	556	580	622
	dry weight	kg(approx.)	5.5	6.5	10.7	13.2	48	55	75	97	142	166	264	382	468	642
FSD	overall length	Emm	212	218	288	297	296	300	303	321	354.5	-	-	-	-	-
	dry weight	kg(approx.)	5.8	7	12.5	14.7	30	33	43	60	72	-	-	-	-	-
FU	overall length	Bmm	-	-	-	-	-	427.5	501.6	501.6	590.3	610.2	-	-	-	-
	outside diameter	Cmm	-	-	-	-	-	503	578	578	710	710	-	-	-	-
	dry weight	kg(approx.)	-	-	-	-	-	90	135	135	235	250	-	-	-	-

※These items and capacity might be change without notice for improvement.

Note: Moment of inertia: J = SI Unit

