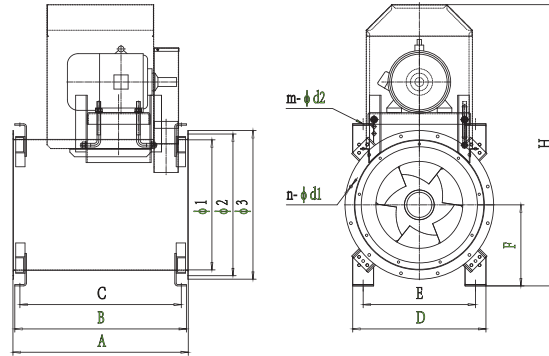


# YFIMF - INLINE FULLY MIXED FLOW FAN

## Fan Dimensions

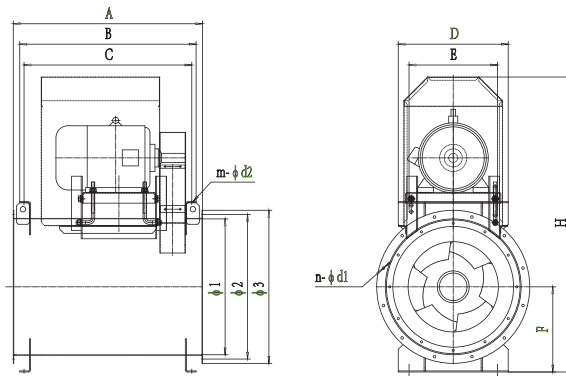
### Belt-Drive

#### ● YFIMF-400~500 Ceiling hung (belt-drive)



Model	Size												
	$\phi 1$	$\phi 2$	$\phi 3$	A	B	C	D	E	F	H(max)	n - $\phi d1$	m - $\phi d2$	weight(kg)
YFIMF-400	450	494	530	640	624	580	494	404	309	1051	8 - $\phi 12$	4 - $\phi 12$	72
YFIMF-450	510	554	590	715	699	655	538	448	331	1117	8 - $\phi 12$	4 - $\phi 12$	83
YFIMF-500	560	604	640	755	739	695	574	484	349	1212	8 - $\phi 12$	4 - $\phi 12$	99

#### ● YFIMF-560~1250 Ceiling hung (belt-drive)



Model	Size												
	$\phi 1$	$\phi 2$	$\phi 3$	A	B	C	D	E	F	H(max)	n - $\phi d1$	m - $\phi d2$	weight(kg)
YFIMF-560	630	674	710	878	818	778	550	450	395	1379	12 - $\phi 12$	4 - $\phi 12$	135
YFIMF-630	712	754	792	975	915	875	620	520	435	1442	12 - $\phi 12$	4 - $\phi 12$	182
YFIMF-710	809	854	889	1023	973	923	700	600	485	1565	12 - $\phi 12$	4 - $\phi 12$	206
YFIMF-800	910	954	990	1165	1075	1025	790	690	535	1683	16 - $\phi 14$	4 - $\phi 12$	258
YFIMF-900	1017	1059	1097	1308	1218	1168	890	790	590	1803	16 - $\phi 14$	4 - $\phi 12$	320
YFIMF-1000	1130	1182	1230	1330	1298	1248	990	870	655	1986	16 - $\phi 14$	6 - $\phi 12$	408
YFIMF-1120	1270	1322	1370	1480	1442	1392	1110	990	725	2216	20 - $\phi 14$	6 - $\phi 12$	516
YFIMF-1250	1421	1472	1521	1660	1618	1568	1240	1120	800	2432	20 - $\phi 14$	6 - $\phi 12$	643

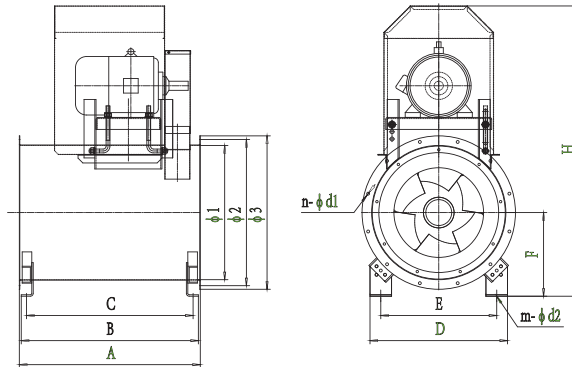
Note: ● Dimensions provided are for reference only and may differ from the actual drawings.  
● The above weight of the fan does not include motor.

# YFIMF - INLINE FULLY MIXED FLOW FAN

## Fan Dimensions

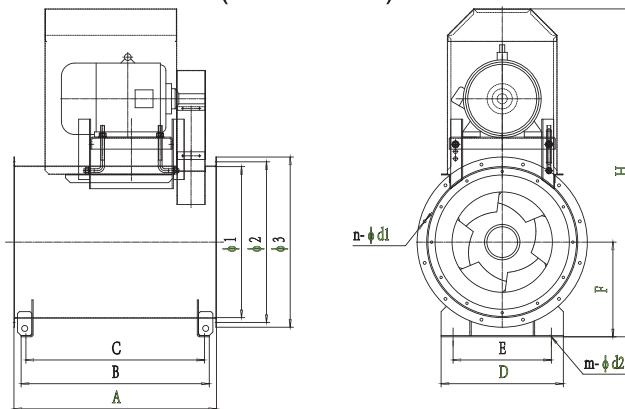
### Belt-Drive

- YFIMF-400~500 Base-mounted (belt driven)



Model	Size												
	φ1	φ2	φ3	A	B	C	D	E	F	H(max)	n - φd1	m - φd2	weight(kg)
YFIMF-400	450	494	530	640	624	580	494	404	309	1051	8 - φ12	4 - φ18	66
YFIMF-450	510	554	590	715	699	655	538	448	331	1117	8 - φ12	4 - φ18	77
YFIMF-500	560	604	640	755	739	695	574	484	349	1212	8 - φ12	4 - φ18	94

- YFIMF-560~1250 Base-mounted (belt driven)



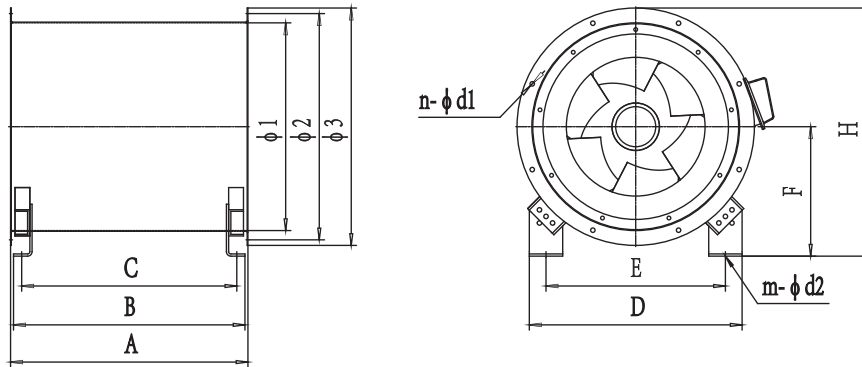
Model	Size												
	φ1	φ2	φ3	A	B	C	D	E	F	H(max)	n - φd1	m - φd2	weight(kg)
YFIMF-560	630	674	710	845	785	745	550	450	395	1379	12 - φ12	4 - φ18	127
YFIMF-630	712	754	792	940	880	840	620	520	435	1442	12 - φ12	4 - φ18	169
YFIMF-710	809	854	889	990	940	890	700	600	485	1565	12 - φ12	4 - φ18	193
YFIMF-800	910	954	990	1110	1020	970	790	690	535	1683	16 - φ14	4 - φ18	234
YFIMF-900	1017	1059	1097	1255	1165	1115	890	790	590	1803	16 - φ14	4 - φ18	299
YFIMF-1000	1130	1182	1230	1300	1180	1130	990	870	655	1986	16 - φ14	6 - φ18	386
YFIMF-1120	1270	1322	1370	1450	1330	1280	1110	990	725	2216	20 - φ14	6 - φ18	499
YFIMF-1250	1421	1472	1521	1630	1510	1460	1240	1120	800	2432	20 - φ14	6 - φ18	627

Note: ● Dimensions provided are for reference only and may differ from the actual drawings.  
● The above weight of the fan does not include motor.

# YFIMF - INLINE FULLY MIXED FLOW FAN

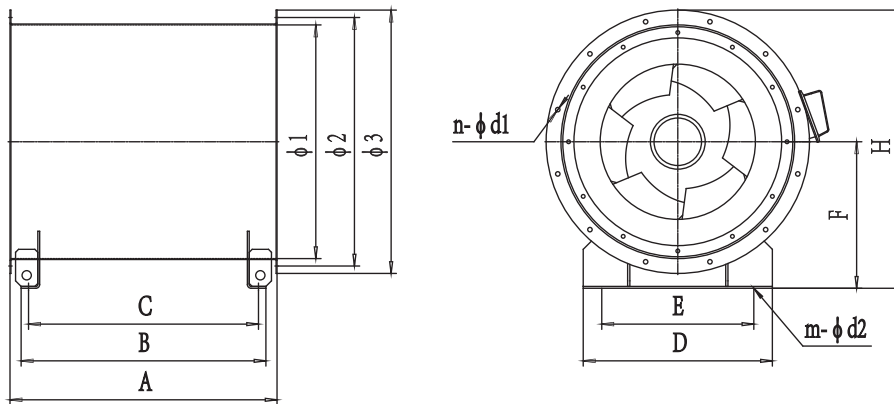
**Direct-Drive**

● YFIMF-400~500D Dimension (Direct-driven)



Model	Size																	
	φ1	φ2	φ3	A		B		C		D	E	F	H(max)	n - φd1	m - φd2		weight (kg)	
				General	Fire/Smoke	General	Fire/Smoke	General	Fire/Smoke						Base-mounted	Ceiling hung	General	Fire/Smoke
YFIMF-400D	450	494	530	585	710	569	694	525	650	494	404	309	574	8 - φ12	4 - φ18	4 - φ12	46	50
YFIMF-450D	510	554	590	670	795	654	779	610	735	538	448	331	626	8 - φ12	4 - φ18	4 - φ12	56	60
YFIMF-500D	560	604	640	725	850	709	834	665	790	574	484	349	669	8 - φ12	4 - φ18	4 - φ12	66	70

● YFIMF-560~1120D Dimension (Direct-driven)



Model	Size																	
	φ1	φ2	φ3	A		B		C		D	E	F	H(max)	n - φd1	m - φd2		weight (kg)	
				General	Fire/Smoke	General	Fire/Smoke	General	Fire/Smoke						Base-mounted	Ceiling hung	General	Fire/Smoke
YFIMF-560D	630	674	710	790	915	730	855	690	815	550	450	395	750	12 - φ12	4 - φ18	4 - φ12	94	101
YFIMF-630D	712	754	792	855	980	795	920	755	880	620	520	435	831	12 - φ12	4 - φ18	4 - φ12	117	125
YFIMF-710D	809	854	889	930	1075	880	1025	830	975	700	600	485	930	12 - φ12	4 - φ18	4 - φ12	143	154
YFIMF-800D	910	954	990	1040	1185	950	1095	900	1045	790	690	535	1030	16 - φ14	4 - φ18	4 - φ12	179	193
YFIMF-900D	1017	1059	1097	1275	1420	1185	1330	1135	1280	890	790	590	1139	16 - φ14	4 - φ18	4 - φ12	237	254
YFIMF-1000D	1130	1182	1230	1395	1575	1275	1455	1225	1405	990	870	655	1270	16 - φ14	4 - φ18	4 - φ12	332	365
YFIMF-1120D	1270	1322	1370	1475	1655	1355	1535	1305	1485	1110	990	725	1410	20 - φ14	4 - φ18	4 - φ12	419	447

Note: ● Dimensions provided are for reference only and may differ from the actual drawings.  
● The above weight of the fan does not include motor.