

Specifications

		FRMA-B 3	FRMA-B 3.1	FRMA-B 4	FRMA-B 5	FRMA-B 6
Centering range without chip guard.	U1	12	20	30	50	160
	U2	130	150	220	268	460**
Centering range with 3 piece chip guard.	U1	20	20	30	50	160
	U2	130	150	220	268	460**
	Z	66	76	111	135	230**
	Z1	62	72	106.5	130	225**
Cylinder Bore.	d	80	80	100	100	130
	e	58	58	68	85	55
	f	27	27	39	40	50
	g	180	180	220	270	430
Hyd. Connection. (BSP)	h	¼"	¼"	3/8"	3/8"	3/8"
Operating Press. Min/max	bar	8/60	8/60	8/60	8/80	8/70
Max. clamp pressure/roller.	daN	1000	1000	1500	2000	3000
Clamping press./roller at 15 bar	daN	250	250	400	400	660
Centering accuracy over the whole clamping range.	mm	0.04	0.04	0.05	0.06	0.06
Repeatability.	mm	0.007	0.007	0.007	0.01	0.01
Max. Peripheral speed	m/min	800	800	720	650	525
Approx. weight	kg	55	55	115	190	500