

# Two-pieces COUPLING

No.	MODEL	Outside Dia. D <sub>1</sub>	Outside Dia. D <sub>2</sub>	Inside Dia. d <sub>1</sub>	No. of Teeth N	Teeth Profile F	Thickness of Tooth Top H <sub>1</sub>	Inside Thickness H <sub>2</sub>	Overall Tooth Thickness H <sub>3</sub>	Fixed Bolt Hole					Positioning Pin Hole				Withdraw Bolt Hole			Tooth Top Above Pitch Circle a	Allowance of Tooth Top Above Pitch Circle ±A
										No. of Holes H <sub>a</sub>	PCD	Hole Dia. d <sub>2</sub>	Top Dia. d <sub>3</sub>	Hole Depth d <sub>h</sub>	No. of Pin Holes N <sub>b</sub>	PCD	Hole Dia. K°	Outside Dia. d <sub>4</sub>	No. of Threaded Holes n	PCD	Thread Specif. MxP		
01	B24080-44XV	80	80	44	24	8	15.3	12	29	6	60	M8	11	8.8	2	55	30	∅2	6	60	M8x1.25	0.8	1.8
02	B20100-40XV	100	100	40	20	9	18.37	14	34	6	60	6.6	11	6	2	60	30	8	2	60	M8x1.25	1.37	1.22
03	B24100-40XV	100	100	40	24	8	18.3	14	34	6	60	6.6	11	6	2	60	30	8	2	60	M8x1.25	1.3	1.15
04	B24120-60XV	120	120	60	24	8	18.3	14	34	6	80	6.6	11	6	2	80	30	8	2	80	M8x1.25	1.3	1.15
05	B30120-60XV	120	120	60	30	7	19.3	14	34	6	80	6.6	11	6	2	80	30	8	2	80	M8x1.25	2.3	2
06	B36140-80XV	140	140	80	36	11	18.52	14	34	6	100	6.6	11	6	2	100	30	8	2	100	M8x1.25	1.52	2.2
07	B24160-100XV	160	160	100	24	9	21.73	16.5	40	8	118	9	14	8	2	118	22.5	10	2	118	M8x1.25	1.73	2.3
08	B24180-120XV	180	180	120	24	9	21.61	16.5	40	8	140	9	14	8	2	140	22.5	8	2	140	M8x1.25	1.61	1.44
09	B36180-120XV	180	180	120	36	9	21.37	16.5	40	8	140	9	14	8	2	140	22.5	8	2	140	M8x1.25	1.37	1.22
10	B40180-120XV	180	180	120	40	9	21.76	16.5	40	8	140	9	14	8	2	140	22.5	8	2	140	M8x1.25	1.76	1.57

No.	MODEL	Outside Dia. D <sub>1</sub>	Outside Dia. D <sub>2</sub>	Inside Dia. d <sub>1</sub>	No. of Teeth N	Teeth Profile F	Thickness of Tooth Top H <sub>1</sub>	Inside Thickness H <sub>2</sub>	Overall Tooth Thickness H <sub>3</sub>	Fixed Bolt Hole					Positioning Pin Hole				Withdraw Bolt Hole			Tooth Top Above Pitch Circle a	Allowance of Tooth Top Above Pitch Circle ±A
										No. of Holes H <sub>a</sub>	PCD	Hole Dia. d <sub>2</sub>	Top Dia. d <sub>3</sub>	Hole Depth d <sub>h</sub>	No. of Pin Holes N <sub>b</sub>	PCD	Hole Dia. K°	Outside Dia. d <sub>4</sub>	No. of Threaded Holes n	PCD	Thread Specif. MxP		
11	B24200-120XV	200	200	120	24	9	21.63	16.5	40	8	150	9	14	8	2	150	22.5	8	2	150	M8x1.25	1.63	1.45
12	B36200-120XV	200	200	120	36	11	21.52	16.5	40	8	150	9	14	8	2	150	22.5	8	2	150	M8x1.25	1.52	1.36
13	B72200-120XV	200	200	120	72	9	20.99	16.5	40	8	150	9	14	8	2	150	22.5	8	2	150	M8x1.25	0.99	0.89
14	B24210-135XV	210	210	135	24	13	21.71	16.5	40	12	165	9	14	8	2	158	15	10	2	165	M8x1.25	1.71	1.53
15	B48210-135XV	210	210	135	48	13	21.71	16.5	40	12	165	9	14	8	2	158	15	10	2	165	M8x1.25	1.71	1.53
16	B60250-160XV	250	250	160	60	9	21.63	16.5	40	8	195	11	17.5	10	2	195	22.5	10	2	195	M10x1.5	1.63	1.45
17	B72250-160XV	250	250	160	72	11	21.42	16.5	40	8	195	11	17.5	10	2	195	22.5	10	2	195	M10x1.5	1.42	1.27
18	B360250-160XV	250	250	160	360	7	20.5	16.5	40	8	195	11	17.5	10	2	195	22.5	10	2	195	M10x1.5	0.5	0.4
19	B72280-190XV	280	280	190	72	11	21.42	16.5	40	8	222	13	20	12	2	222	22.5	10	2	222	M10x1.5	1.42	1.27
20	B360280-190XV	280	280	190	360	8	20.6	16.5	40	8	222	13	20	12	2	222	22.5	10	2	222	M10x1.5	0.6	0.5

No.	MODEL	D <sub>1</sub>	D <sub>2</sub>	d <sub>1</sub>	N	F	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	N <sub>a</sub>	PCD	d <sub>2</sub>	d <sub>3</sub>	d <sub>h</sub>	N <sub>b</sub>	∅	K°	d <sub>4</sub>	n	PCD	MxP	h <sub>0</sub>	±A
21	B60320-210XV	320	320	210	60	11	30.46	25.5	58	10	258	13	20	12	2	258	18	12	4	258	M12x1.75	1.46	1.3
22	B72320-210XV	320	320	210	72	11	30.74	25.5	58	12	258	13	20	12	2	258	15	12	4	258	M12x1.75	1.74	1.55
23	B360320-210XV	320	320	210	360	9	29.6	25.5	58	12	258	13	20	12	2	258	15	12	4	258	M12x1.75	0.6	0.5
24	B48400-280XV	400	400	280	48	13	31.52	26	60	12	335	13	20	12	2	335	15	12	4	335	M12x1.75	1.52	1.36
25	B60400-280XV	400	400	280	60	15	31.82	26	60	12	335	13	20	12	2	335	15	12	4	335	M12x1.75	1.82	1.62
26	B72400-280XV	400	400	280	72	13	31.52	26	60	12	335	13	20	12	2	335	15	12	4	335	M12x1.75	1.52	1.36
27	B360400-280XV	400	400	280	360	13	30.6	26	60	12	335	13	20	12	2	335	15	12	4	335	M12x1.75	0.6	0.5
28	B48520-415XV	520	520	415	48	15	31.97	26	60	12	450	13	20	12	2	450	15	12	4	450	M12x1.75	1.97	1.76
29	B72520-415XV	520	520	415	72	15	31.97	26	60	12	450	13	20	12	2	450	15	12	4	450	M12x1.75	1.97	1.76
30	B360520-415XV	520	520	415	360	15	30.8	26	60	12	450	13	20	12	2	450	15	12	4	450	M12x1.75	0.8	0.7

No.	MODEL	D <sub>1</sub>	D <sub>2</sub>	d <sub>1</sub>	N	F	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	N <sub>a</sub>	PCD	d <sub>2</sub>	d <sub>3</sub>	d <sub>h</sub>	N <sub>b</sub>	∅	K°	d <sub>4</sub>	n	PCD	MxP	h <sub>0</sub>	±A
31	B60600-480XV	600	600	480	60	15	36.95	29	70	12	530	17	26	16	2	530	15	12	4	530	M12x1.75	1.95	1.74
32	B72600-480XV	600	600	480	72	19	37.28	29	70	12	530	17	26	16	2	530	15	12	4	530	M12x1.75	2.28	2.04
33	B360600-480XV	600	600	480	360	15	36	29	70	12	530	17	26	16	2	530	15	12	4	530	M12x1.75	1	0.9
34	B72700-560XV	700	700	560	72	19	36.7	29	70	12	610	17	26	16	2	610	15	14	4	610	M12x1.75	1.7	1.5
35	B360700-560XV	700	700	560	360	19	36	29	70	12	610	17	26	16	2	610	15	14	4	610	M12x1.75	1	0.9
36	B72800-660XV	800	800	660	72	22	39.3	32	75	18	710	17	26	16	2	710	10	-	4	710	M12x1.75	1.8	1.5
37	B360800-660XV	800	800	660	360	22	39.2	32	75	18	710	17	26	16	2	710	10	-	4	710	M12x1.75	1.7	1.4
38	B721000-830XV	1000	1000	830	72	22	61.7	54.5	120	18	900	17	26	16	2	900	10	-	4	900	M12x1.75	1.7	1.5
39	B3601000-830XV	1000	1000	830	360	22	61.5	54.5	120	18	900	17	26	16	2	900	10	-	4	900	M12x1.75	1.5	1.4

■ Specifications, sizes and design characteristics shown in this catalogue are subject to change without prior notice.