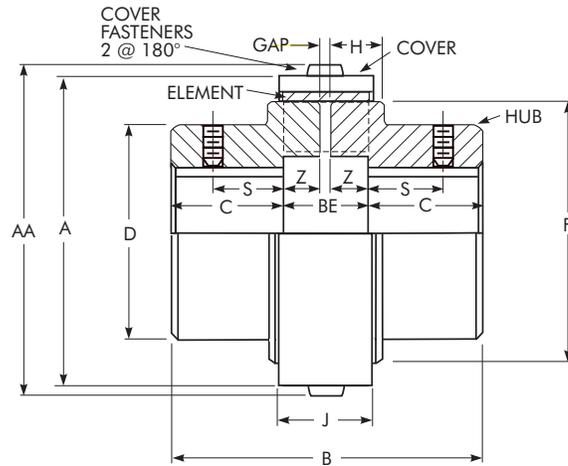


# Type R10

## Close Coupled Coupling/Dimensions — Millimeters



DIMENSIONS — MILLIMETERS †

SIZE ★	Torque Rating Nm	Allow Speed rpm	Max Bore †	Cplg Wt No Bore - kg ‡		A		AA		B	BE ■	C	D	F	H	J	S	Z	Gap ■	Cover Fasteners ♦	
				Nylon Cover	Steel Cover ●	Nylon Cover	Steel Cover ●	Nylon Cover	Steel Cover ●											Size	Allen Wrench
2R	11	4,500	22.00	0.365	0.402	48.8	49.0	51.8	52.1	56.5	16.5	20.0	...	38.9	...	14.0	9.7	7.5	1.50	M3	M2
3R	34	4,500	28.00	0.767	0.823	61.0	61.0	64.0	64.0	68.5	18.5	25.0	...	50.9	...	16.0	12.2	8.5	1.50	M3	M2
4R	56	4,500	35.00	1.17	1.26	70.5	71.0	74.7	75.2	79.5	19.5	30.0	...	57.9	...	17.0	14.7	9.0	1.50	M4	M2.5
5R	62	4,500	38.00	1.34	1.48	76.5	76.5	80.5	80.5	85.0	20.0	26.0	60.0	64.0	15.0	23.0	15.9	9.0	2.00	M4	M2.5
10R	130	4,500	48.00	2.48	2.70	90.5	90.5	94.5	94.5	92.0	24.0	34.0	72.0	76.0	19.0	28.0	22.2	11.0	2.00	M4	M2.5
20R	320	4,500	60.00	5.62	6.07	126.0	124.0	132.1	130.1	122.0	32.0	45.0	92.0	102.0	25.0	37.1	25.4	15.0	2.00	M6	M4
30R	520	4,500	65.00	9.37	10.0	146.5	143.0	152.6	149.1	152.0	36.0	58.0	105.0	118.0	29.0	42.0	31.8	17.0	2.00	M6	M4
40R	1,030	3,600	85.00	17.1	18.1	182.4	177.0	190.0	185.0	181.0	47.0	67.0	130.0	150.0	34.0	54.5	41.3	21.0	5.00	M8	M5
50R	2,500	3,000	105.00	35.7	37.6	231.0	224.0	239.0	232.0	215.0	61.0	77.0	178.0	190.0	46.0	69.5	44.5	28.0	5.00	M8	M5
60R	4,000	2,500	135.00	...	66.2	...	267.0	...	278.0	275.4	75.4	100.0	209.6	228.0	60.2	67.0	...	35.2	5.00	M10	M6
70R	8,000	2,100	160.00	...	111	...	310.0	...	321.0	324.4	84.4	120.0	250.8	270.0	69.7	75.0	...	39.7	5.00	M10	M6
80R	15,000	1,800	190.00	...	165	...	370.0	...	381.0	376.8	96.8	140.0	270.0	328.0	83.4	85.0	...	45.4	6.00	M10	M6

★ Wrapflex is a metric product. Metric to inch conversions may not be direct. Dimensions are for reference only and are subject to change without notice unless certified.

† AGMA Class 1 clearance fit bores are standard for Sizes 2R thru 50R, with two setscrews (one over keyway & one at 90°). Interference fit bores and no setscrews are standard for Sizes 60R thru 80R. Long hubs and interference fits are available and recommended when at or near maximum bore and: a) Number of start/stop cycles exceeds 10 per hour; or b) Application service factor = 2.0 or higher.

‡ Coupling assembly weight is based on "no bore" hubs. For coupling assembly weight and bored hubs, subtract the following value for each hub:  $(0.20)(\text{Bore})^2(C)$  lb. Bore in "mm".

● Nylon cover is standard on Sizes 2R thru 50R, with an epoxy-coated steel cover as an option. Epoxy-coated steel cover is standard on Sizes 60R thru 80R, with no option for nylon cover.

■ "BE" = Standard "Distance Between Shaft Ends" with hubs mounted flush to the shaft ends. "GAP" = Minimum allowable "Distance Between Shaft Ends". Any shaft end spacing between the "GAP" and "BE" dimensions is acceptable. However, if utilizing a shaft end spacing less than the "BE" dimension, the key should not extend beyond the hub face in order to prevent potential interference with the flex element.

♦ Cover fasteners are stainless steel, socket button head capscrews, per ISO 7380-A2. Two capscrews per coupling assembly.