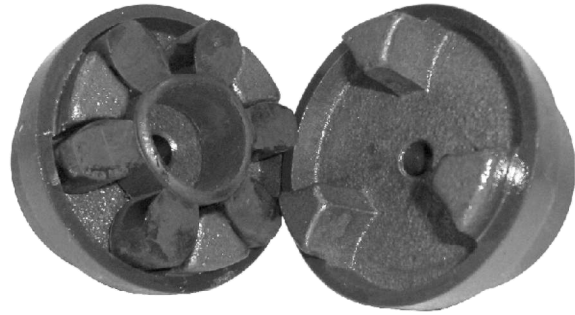


HRC COUPLING

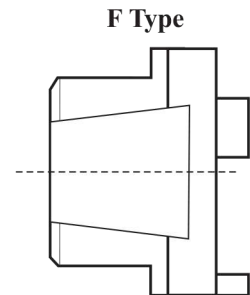
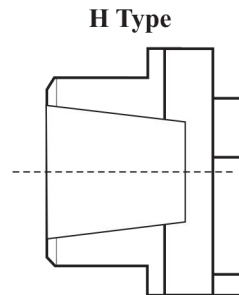
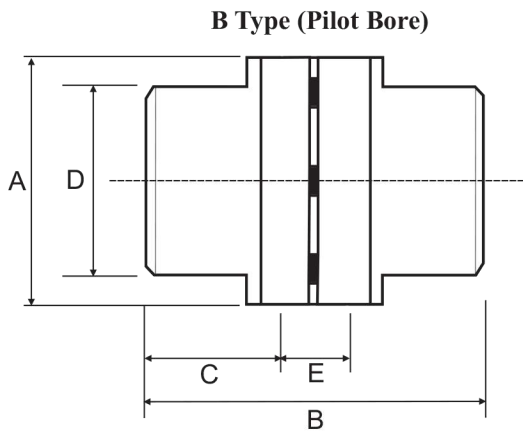
PERFORMANCE DATA

The HRC is a very popular coupling, and many people have them in machines today. It is a general purpose coupling using an element in compression. They are easy to install and take up small amounts of misalignment while still reducing the shock loads often found at start up. Naismith Engineering stock a full range of HRC couplings in pilot bore and taper bore. Elements are also available

Part No.	Max Bore	Power at 100 RPM kW	Nominal Torque (Nm)	Normal Maximum Speed (RPM)
HRC-70	32.0	0.330	31.5	7700
HRC-90	38.0	0.838	80.0	6300
HRC110	55.0	1.675	160.0	5000
HRC130	60.0	3.298	315.0	4100
HRC150	65.0	6.283	600.0	3600
HRC180	80.0	9.948	950.0	3000
HRC230	100.0	20.942	2000.0	2600
HRC280	115.0	32.984	3150.0	2200



DIMENSIONAL DATA



Part No.	Bore		Bush Size	A	C		D	E	B*		
	Min	Max			Type F & H	Type B			Type FF, FH, HH	Type FB, HB	Type BB
HRC-70	8.0	32.0	1008	69.0	23.5	25.0	60.0	18.0	65.0	66.5	68.0
HRC-90	8.0	38.0	1108	85.0	23.5	30.0	70.0	22.5	69.5	76.0	82.5
HRC110	8.0	55.0	1610	112.0	26.5	45.0	100.0	29.0	82.0	100.5	119.0
HRC130	36.0	60.0	1610	130.0	26.5	55.0	105.0	36.0	89.0	117.5	146.0
HRC150	40.0	65.0	2012	150.0	33.5	60.0	115.0	40.0	107.0	133.5	160.0
HRC180	46.0	80.0	2517	180.0	46.5	70.0	125.0	49.0	142.0	165.5	189.0
HRC230	52.0	100.0	3020	225.0	52.5	90.0	155.0	59.5	164.5	202.0	239.5
HRC280	60.0	115.0	3525	275.0	66.5	105.5	206.0	74.5	207.5	246.5	285.5