

No.	Component	Dimension
1	Node Embedding: Initialization	$num_nodes \times 500_{in}$
2	RGCN Convolution Layer 1: Input Dimension	500_{in}
	RGCN Convolution Layer 1: Number of Relations	$num_relations * 2$
	RGCN Convolution Layer 1: Bases	5
	RGCN Convolution Layer 1: Output Dimension(Hidden)	500_{hidden}
3	RGCN Convolution Layer 2: Input Dimension	500_{hidden}
	RGCN Convolution Layer 2: Number of Relations	$num_relations * 2$
	RGCN Convolution Layer 2: Bases	5
	RGCN Convolution Layer 2: Output Dimension	500_{out}
4	DistMult: Node Embedding Dimension	500_{out}
	DistMult: Relation Embedding Dimension	500_{rel}
	DistMult: Number of Relations	$num_relations$
	DistMult: Output Dimension	1