

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