

Roller gear cam drive **Discontinue**

Standard

1. Standard model No. **Reducer series**

Product specifications

Compact

Standard

Table

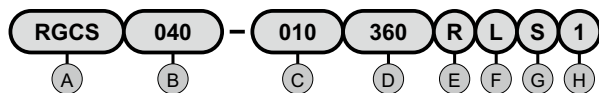
Wide angle

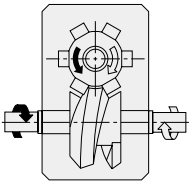
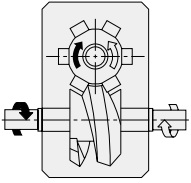
Basic

Parallel cam drive

Linear
Circular
Face and
Pitch drive

Option



(A) Model		(B) Shaft interval		(C) Reduction ratio (i _d)		(D) Total index angle (θ _t)		(E) Cam curve		(F) Spiral direction of the cam	
RGCS	040	40 mm	003	1/3	360	360°	R	Constant velocity rotation Curve	L	Left helix	 Left helix  Right helix For details of the timing chart, refer to B-7.
	050	50 mm	004	1/4					R	Right helix	
	063	63 mm	005	1/5							
	080	80 mm	006	1/6							
	110	110 mm	008	1/8							
	140	140 mm	009	1/9							
	180	180 mm	010	1/10							
	250	250 mm	012	1/12							

Example of model No. (1)

RGCS050-005360RRF1

Shaft interval50 mm

Reduction ratio1/5

Total index angle360°

Cam curveConstant velocity rotation curve

Spiral direction of the camRight helix

Shape of the output shaftFlange

Installation position and the material of housingPosition #1 and Fc housing

a: Oil supply port b: Oil level gauge c: Drain port