1dwell Cam Curve SMS-3 (Curve Code 7) ED2.8～ED11

ED2.8～ED11 1dwell

2、3stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque / Internal Inertia Load Torque Top (N・m) / Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
2	270	ED2.8 0227 7R	2.2	1	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.5	6
		ED3.8 0227 7R	6.5	2.8	2.4	2.2	2	1.9	1.8	1.5	1.3	0.9	8
		ED4.5 0227 7R	12.0	6.1	4.8	4.4	4.0	3.8	3.6	3.0 0.1	2.7 0.2	1.2	12
		ED6 0227 7R	41.9	18.1	14.2	13.0	11.9	11.2 0.1	10.6 0.1	9.1 0.2	8.0 0.5	2.7	14
		ED7 0227 7R	108.9	55.3	43.3	39.8 0.1	36.5 0.1	34.1 0.2	32.3 0.2	27.7 0.7	24.5 1.5	4.7	19
		ED8 0227 7R	194.8	99.8	78.2 0.1	71.7 0.1	65.8 0.3	61.6 0.4	58.3 0.6	50.0 1.6	44.3 3.6	8.4	22
		ED11 0227 7R	478.3	242.7 0.1	190.3 0.2	174.6 0.5	160.2 0.9	149.8 1.3	141.8 1.9	121.7 5.4	107.7 12.1	15.6	30
	300	ED2.8 0230 7R	2.4	1	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.4	6
		ED3.8 0230 7R	7	2.8	2.4	2.2	2	1.9	1.8	1.5	1.3	0.9	8
		ED4.5 0230 7R	12.8	6.1	4.8	4.4	4.0	3.8	3.6	3.1 0.1	2.7 0.2	1.1	12
		ED6 0230 7R	44.0	18.0	14.1	12.9	11.9	11.1	10.5 0.1	9.0 0.2	8.0 0.4	2.6	14
		ED7 0230 7R	116.3	55.4	43.4	39.8	36.5 0.1	34.2 0.1	32.3 0.2	27.7 0.5	24.6 1.2	4.4	19
		ED8 0230 7R	208.1	99.9	78.3 0.1	71.9 0.1	65.9 0.2	61.6 0.3	58.4 0.5	50.1 1.3	44.3 2.9	8.1	22
		ED11 0230 7R	510.7	243.0	190.5 0.2	174.8 0.4	160.3 0.7	150.0 1.1	142.0 1.6	121.8 4.4	107.9 9.8	14.9	30
	330	ED2.8 0233 7R	2.5	1	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.4	6
		ED3.8 0233 7R	7.4	2.8	2.4	2.2	2	1.9	1.8	1.5	1.3	0.8	8
		ED4.5 0233 7R	13.5	6.1	4.8	4.4	4.0	3.8	3.6	3.1 0.1	2.7 0.1	1.1	12
		ED6 0233 7R	45.8	17.8	14.0	12.8	11.8	11.0	10.4 0.1	8.9 0.2	7.9 0.4	2.5	14
		ED7 0233 7R	122.9	55.3	43.3	39.8	36.5 0.1	34.1 0.1	32.3 0.2	27.7 0.4	24.5 1.0	4.3	19
		ED8 0233 7R	220.0	99.8	78.3	71.8 0.1	65.9 0.2	61.6 0.3	58.3 0.4	50.0 1.1	44.3 2.4	7.8	22
		ED11 0233 7R	539.4	242.7	190.3 0.1	174.6 0.3	160.1 0.6	149.8 0.9	141.8 1.3	121.6 3.6	107.7 8.1	14.3	30
3	180	ED2.8 0318 7R	2.2	1.2	1	0.9	0.8	0.8	0.7	0.6	0.6	0.5	6
		ED3.8 0318 7R	6.5	3.4	2.9	2.6	2.4	2.2	2.1	1.8	1.6	0.9	8
		ED4.5 0318 7R	12.0	7.3	5.7	5.2	4.8	4.5	4.3 0.1	3.7 0.1	3.2 0.3	1.2	12
		ED6 0318 7R	41.9	21.7	17.0	15.6	14.3 0.1	13.4 0.1	12.7 0.1	10.9 0.3	9.6 0.8	2.7	14
		ED7 0318 7R	108.9	66.3	52.0	47.7 0.1	43.8 0.2	40.9 0.2	38.8 0.4	33.3 1.0	29.4 2.2	4.7	19
		ED8 0318 7R	194.8	119.7	93.9 0.1	86.1 0.2	79.0 0.4	73.9 0.6	69.9 0.9	60.0 2.4	53.1 5.4	8.4	22
		ED11 0318 7R	478.3	291.3 0.1	228.4 0.3	209.5 0.7	192.2 1.3	179.8 2.0	170.2 2.9	146.0 8.1	129.3 18.2	15.6	30
	210	ED2.8 0321 7R	2.5	1.2	1	0.9	0.8	0.8	0.7	0.6	0.6	0.4	6
		ED3.8 0321 7R	7.2	3.4	2.9	2.6	2.4	2.2	2.1	1.8	1.6	0.8	8
		ED4.5 0321 7R	13.2	7.3	5.7	5.3	4.8	4.5	4.3	3.7 0.1	3.2 0.2	1.1	12
		ED6 0321 7R	45.0	21.5	16.8	15.4	14.2	13.3 0.1	12.5 0.1	10.8 0.3	9.5 0.6	2.6	14
		ED7 0321 7R	131.0	77.4	60.7	55.7 0.1	51.1 0.1	47.8 0.2	45.2 0.3	38.8 0.8	34.4 1.7	4.8	22
		ED8 0321 7R	214.2	119.9	94.0 0.1	86.2 0.2	79.1 0.3	74.0 0.4	70.0 0.6	60.1 1.8	53.2 4.0	7.9	22
		ED11 0321 7R	525.5	291.6 0.1	228.6 0.2	209.7 0.5	192.4 1.0	179.9 1.5	170.3 2.1	146.1 5.9	129.4 13.4	14.6	30

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 1dwell　　3、4stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
3	240	ED2.8 0324 7R	5.6	2.9	2.4	2.2	2	1.9	1.8	1.5	1.4	0.5	8
		ED3.8 0324 7R	13	6.9	5.8	5.3	4.9	4.6	4.3	3.7	3.3	1.1	10
		ED4.5 0324 7R	28.3	15.4	12.1	11.1	10.2	9.5	9.0	7.7 0.1	6.8 0.2	1.2	14
		ED6 0324 7R	47.3	21.2	16.6	15.2	14.0	13.1	12.4 0.1	10.6 0.2	9.4 0.4	2.4	14
		ED7 0324 7R	141.1	77.2	60.5	55.5 0.1	50.9 0.1	47.6 0.1	45.1 0.2	38.7 0.6	34.3 1.3	4.5	22
		ED8 0324 7R	230.5	119.5	93.7 0.1	85.9 0.1	78.8 0.2	73.7 0.3	69.8 0.5	59.9 1.3	53.0 3.0	7.5	22
		ED11 0324 7R	564.8	290.4	227.7 0.2	208.9 0.4	191.6 0.7	179.2 1.1	169.6 1.6	145.5 4.5	128.9 10.2	13.8	30
	270	ED2.8 0327 7R	6	2.8	2.4	2.2	2	1.9	1.8	1.5	1.4	0.4	8
		ED3.8 0327 7R	14	6.9	5.8	5.3	4.9	4.6	4.3	3.7	3.3	1	10
		ED4.5 0327 7R	30.0	15.3	12.0	11.0	10.1	9.4	8.9	7.7 0.1	6.8 0.1	1.2	14
		ED6 0327 7R	114.6	50.8	39.9	36.6	33.5	31.4	29.7 0.1	25.5 0.2	22.6 0.4	2.6	16
		ED7 0327 7R	149.6	76.7	60.2	55.2	50.6 0.1	47.4 0.1	44.8 0.2	38.5 0.5	34.1 1.1	4.3	22
		ED8 0327 7R	244.1	118.7	93.0	85.3 0.1	78.3 0.2	73.2 0.3	69.3 0.4	59.5 1.1	52.7 2.4	7.2	22
		ED11 0327 7R	597.4	288.3	226.1 0.1	207.4 0.3	190.2 0.6	177.9 0.9	168.4 1.3	144.5 3.6	127.9 8.1	13.1	30
	300	ED2.8 0330 7R	6.3	2.8	2.4	2.2	2	1.9	1.8	1.5	1.3	0.4	8
		ED3.8 0330 7R	14.9	6.9	5.8	5.3	4.9	4.6	4.3	3.7	3.3	0.9	10
		ED4.5 0330 7R	31.4	15.2	11.9	10.9	10.0	9.4	8.9	7.6 0.1	6.7 0.1	1.1	14
		ED6 0330 7R	118.1	50.0	39.2	36.0	33.0	30.9	29.2	25.1 0.1	22.2 0.3	2.5	16
		ED7 0330 7R	156.6	76.1	59.7	54.7	50.2 0.1	47.0 0.1	44.5 0.1	38.1 0.4	33.8 0.9	4.2	22
		ED8 0330 7R	255.4	117.6	92.2	84.6 0.1	77.6 0.1	72.6 0.2	68.7 0.3	58.9 0.9	52.2 1.9	6.9	22
		ED11 0330 7R	624.6	285.6	223.9 0.1	205.4 0.3	188.4 0.5	176.2 0.7	166.9 1.0	143.2 2.9	126.8 6.5	12.6	30
	330	ED2.8 0333 7R	6.6	2.8	2.4	2.2	2	1.9	1.8	1.5	1.3	0.4	8
		ED3.8 0333 7R	15.7	6.9	5.8	5.3	4.9	4.6	4.3	3.7	3.3	0.9	10
		ED4.5 0333 7R	32.6	15.0	11.8	10.8	9.9	9.3	8.8	7.5	6.7 0.1	1.1	14
		ED6 0333 7R	120.8	49.2	38.5	35.4	32.4	30.3	28.7	24.6 0.1	21.8 0.2	2.4	16
		ED7 0333 7R	162.6	75.3	59.1	54.2	49.7 0.1	46.5 0.1	44.0 0.1	37.8 0.3	33.4 0.7	4.0	22
		ED8 0333 7R	264.8	116.4	91.3	83.7 0.1	76.8 0.1	71.8 0.2	68.0 0.3	58.3 0.7	51.7 1.6	6.7	22
		ED11 0333 7R	647.3	282.6	221.6 0.1	203.2 0.2	186.4 0.4	174.4 0.6	165.1 0.9	141.6 2.4	125.4 5.4	12.2	30
4	120	ED7 0412 7R	35.4	24.5	19.2 0.1	17.6 0.1	16.2 0.3	15.1 0.4	14.3 0.6	12.3 1.6	10.9 3.6	3.3	14
		ED8 0412 7R	56.5	39.5	30.9 0.2	28.4 0.4	26.0 0.6	24.4 1.0	23.1 1.4	19.8 3.9		4.0	14
		ED11 0412 7R	227.7	130.1 0.1	122.7 0.5	112.6 1.2	103.3 2.1	96.6 3.2	91.4 4.7	78.5 13.0	69.5 29.1	10.3	19
	150	ED6 0415 7R	18.6	10.7	8.4	7.7	7.0 0.1	6.6 0.1	6.2 0.1	5.3 0.4	4.7 0.8	2.3	12
		ED7 0415 7R	40.3	24.4	19.2	17.6 0.1	16.1 0.2	15.1 0.3	14.3 0.4	12.2 1.0	10.8 2.3	3.0	14
		ED8 0415 7R	175.0	74.6	74.6 0.1	74.6 0.2	74.6 0.4	73.1 0.6	69.2 0.9	59.4 2.6	52.6 5.8	7.0	16
		ED11 0415 7R	287.4	182.1 0.1	142.8 0.3	131.0 0.8	120.2 1.4	112.4 2.1	106.4 3.1	91.3 8.5	80.8 19.1	10.2	22
	180	ED2.8 0418 7R	2.6	1.5	1.3	1.2	1.1	1	1	0.8	0.7	0.4	6

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 1dwell

4stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N·m)	Dynamic-rated Output Torque / Internal Inertia Load Torque Top (N·m) Toi (N·m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N·m)	Sankyo Cam Follower SCF (mm)
4	180	ED3.8 0418 7R	7.7	4.2	3.5	3.2	3	2.8	2.6	2.3	2	0.8	8
		ED4.5 0418 7R	11.3	6.7	5.3	4.8	4.4	4.1	3.9	3.4 0.1	3.0 0.2	0.9	10
		ED6 0418 7R	20.0	10.5	8.2	7.5	6.9	6.5 0.1	6.1 0.1	5.2 0.3	4.6 0.6	2.2	12
		ED7 0418 7R	121.4	67.8	57.9	53.1 0.1	48.7 0.1	45.6 0.2	43.2 0.3	37.0 0.7	32.8 1.7	3.9	16
		ED8 0418 7R	207.4	110.3	104.5 0.1	95.8 0.2	87.9 0.3	82.2 0.5	77.8 0.7	66.8 1.9	59.1 4.2	6.9	19
		ED11 0418 7R	465.4	285.0 0.1	223.4 0.2	205.0 0.6	188.0 1.0	175.8 1.5	166.5 2.2	142.8 6.1	126.5 13.8	11.7	26
	210	ED2.8 0421 7R	2.8	1.5	1.3	1.2	1.1	1	1	0.8	0.7	0.4	6
		ED3.8 0421 7R	8.3	4.2	3.5	3.2	2.9	2.8	2.6	2.2	2	0.7	8
		ED4.5 0421 7R	15.3	9.0	7.0	6.5	5.9	5.5	5.3	4.5 0.1	4.0 0.2	1.0	12
		ED6 0421 7R	21.0	10.2	8.0	7.4	6.8	6.3	6.0 0.1	5.1 0.2	4.5 0.4	2.1	12
		ED7 0421 7R	130.8	70.4	57.4	52.7	48.3 0.1	45.2 0.1	42.8 0.2	36.7 0.5	32.5 1.2	3.7	16
		ED8 0421 7R	225.4	115.0	104.0 0.1	95.4 0.1	87.5 0.2	81.8 0.3	77.5 0.5	66.5 1.4	58.9 3.1	6.5	19
		ED11 0421 7R	500.9	282.3	221.3 0.2	203.0 0.4	186.2 0.7	174.2 1.1	164.9 1.6	141.5 4.5	125.3 10.1	11.0	26
	240	ED2.8 0424 7R	3	1.5	1.3	1.2	1.1	1	0.9	0.8	0.7	0.4	6
		ED3.8 0424 7R	8.8	4.1	3.5	3.2	2.9	2.7	2.6	2.2	2	0.7	8
		ED4.5 0424 7R	16.1	8.9	7.0	6.4	5.9	5.5	5.2	4.4 0.1	3.9 0.1	1.0	12
		ED6 0424 7R	51.5	24.9	19.6	17.9	16.5	15.4	14.6 0.1	12.5 0.2	11.1 0.3	2.2	14
		ED7 0424 7R	138.3	72.3	56.7	52.0	47.7 0.1	44.6 0.1	42.3 0.1	36.3 0.4	32.1 0.9	3.5	16
		ED8 0424 7R	239.9	118.6	103.1	94.5 0.1	86.7 0.2	81.1 0.3	76.8 0.4	65.9 1.0	58.3 2.3	6.2	19
		ED11 0424 7R	528.9	278.7	218.5 0.1	200.4 0.3	183.9 0.6	172.0 0.9	162.8 1.2	139.7 3.4	123.7 7.8	10.5	26
	270	ED2.8 0427 7R	3.2	1.5	1.3	1.1	1.1	1	0.9	0.8	0.7	0.4	6
		ED3.8 0427 7R	9.1	4.1	3.4	3.1	2.9	2.7	2.5	2.2	1.9	0.6	8
		ED4.5 0427 7R	16.8	8.7	6.9	6.3	5.8	5.4	5.1	4.4	3.9 0.1	1.0	12
		ED6 0427 7R	52.9	24.4	19.1	17.5	16.1	15.1	14.2	12.2 0.1	10.8 0.3	2.2	14
		ED7 0427 7R	144.2	71.3	55.9	51.3	47.0 0.1	44.0 0.1	41.7 0.1	35.7 0.3	31.6 0.7	3.4	16
		ED8 0427 7R	251.7	121.5	101.9	93.5 0.1	85.7 0.1	80.2 0.2	75.9 0.3	65.1 0.8	57.7 1.9	6.0	19
		ED11 0427 7R	551.0	274.6	215.3 0.1	197.5 0.2	181.2 0.4	169.4 0.7	160.4 1.0	137.6 2.7	121.9 6.1	10.2	26
	300	ED2.8 0430 7R	3.3	1.5	1.2	1.1	1	1	0.9	0.8	0.7	0.3	6
		ED3.8 0430 7R	9.4	4	3.3	3.1	2.8	2.6	2.5	2.1	1.9	0.6	8
		ED4.5 0430 7R	17.3	8.6	6.8	6.2	5.7	5.3	5.0	4.3	3.8 0.1	0.9	12
		ED6 0430 7R	53.9	23.9	18.7	17.2	15.7	14.7	13.9	12.0 0.1	10.6 0.2	2.1	14
		ED7 0430 7R	148.9	70.2	55.0	50.5	46.3	43.3 0.1	41.0 0.1	35.2 0.3	31.2 0.6	3.3	16
		ED8 0430 7R	261.2	123.8	100.6	92.3 0.1	84.6 0.1	79.2 0.2	74.9 0.2	64.3 0.7	56.9 1.5	5.8	19
		ED11 0430 7R	568.6	270.3	211.9 0.1	194.4 0.2	178.3 0.4	166.8 0.6	157.9 0.8	135.4 2.2	119.9 5.0	9.8	26
	330	ED2.8 0433 7R	3.4	1.5	1.2	1.1	1	1	0.9	0.8	0.7	0.3	6
		ED3.8 0433 7R	9.6	3.9	3.3	3	2.8	2.6	2.5	2.1	1.9	0.6	8

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 1dwell

4、5stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N·m)	Dynamic-rated Output Torque Top (N·m) / Internal Inertia Load Torque Toi (N·m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N·m)	Sankyo Cam Follower SCF (mm)
4	330	ED4.5 0433 7R	17.8	8.5	6.6	6.1	5.6	5.2	5.0	4.2	3.8 0.1	0.9	12
		ED6 0433 7R	54.7	23.4	18.3	16.8	15.4	14.4	13.6	11.7 0.1	10.4 0.2	2.1	14
		ED7 0433 7R	152.7	69.1	54.2	49.7	45.6	42.6 0.1	40.4 0.1	34.6 0.2	30.7 0.5	3.2	16
		ED8 0433 7R	269.0	125.6	99.2	91.0	83.5 0.1	78.1 0.1	73.9 0.2	63.4 0.6	56.1 1.2	5.7	19
		ED11 0433 7R	582.8	265.9	208.5 0.1	191.2 0.2	175.4 0.3	164.1 0.5	155.3 0.7	133.3 1.8	118.0 4.1	9.6	26
5	180	ED3.8 0518 7R	8.3	5.5	4.6	4.2	3.8	3.6	3.4	2.9	2.6	0.8	8
		ED4.5 0518 7R	10.1	5.5	4.6	4.2	3.9	3.6	3.4	2.9 0.1	2.6 0.2	0.8	8
		ED6 0518 7R	17.1	8.9	6.9	6.4	5.8	5.5 0.1	5.2 0.1	4.4 0.2	3.9 0.5	1.7	10
		ED7 0518 7R	48.0	27.6	21.6	19.8 0.1	18.2 0.1	17.0 0.1	16.1 0.2	13.8 0.6	12.2 1.3	2.7	14
		ED8 0518 7R	220.2	83.7	83.7 0.1	83.7 0.1	83.7 0.2	83.7 0.4	80.7 0.5	69.2 1.5	61.3 3.3	6.1	16
		ED11 0518 7R	352.1	217.0 0.1	170.2 0.2	156.1 0.5	143.2 0.8	133.9 1.3	126.8 1.8	108.8 5.0	96.3 11.3	8.8	22
	210	ED3.8 0521 7R	9.1	5.4	4.6	4.2	3.8	3.6	3.4	2.9	2.6	0.8	8
		ED4.5 0521 7R	10.7	5.4	4.5	4.2	3.8	3.6	3.4	2.9 0.1	2.6 0.1	0.7	8
		ED6 0521 7R	22.2	11.4	9.0	8.2	7.6	7.1	6.7 0.1	5.7 0.2	5.1 0.3	2.0	12
		ED7 0521 7R	50.3	26.9	21.1	19.4	17.8 0.1	16.6 0.1	15.7 0.2	13.5 0.4	11.9 0.9	2.6	14
		ED8 0521 7R	235.2	86.5	86.5	86.5 0.1	86.5 0.2	84.1 0.3	79.6 0.4	68.3 1.1	60.5 2.4	5.8	16
		ED11 0521 7R	374.7	213.8	167.6 0.1	153.7 0.3	141.0 0.6	131.9 0.9	124.9 1.3	107.1 3.7	94.9 8.3	8.4	22
	240	ED3.8 0524 7R	9.7	5.4	4.5	4.1	3.8	3.6	3.4	2.9	2.6	0.7	8
		ED4.5 0524 7R	11.2	5.3	4.4	4.1	3.7	3.5	3.3	2.8	2.5 0.1	0.7	8
		ED6 0524 7R	22.8	11.1	8.7	8.0	7.3	6.9	6.5	5.6 0.1	4.9 0.3	1.9	12
		ED7 0524 7R	51.9	26.3	20.6	18.9	17.3 0.1	16.2 0.1	15.4 0.1	13.2 0.3	11.7 0.7	2.5	14
		ED8 0524 7R	246.8	88.6	88.6	88.6 0.1	88.5 0.1	82.8 0.2	78.4 0.3	67.2 0.8	59.5 1.9	5.6	16
		ED11 0524 7R	392.0	210.1	164.7 0.1	151.1 0.3	138.6 0.5	129.6 0.7	122.7 1.0	105.3 2.8	93.2 6.4	8.1	22
	270	ED3.8 0527 7R	10.1	5.3	4.5	4.1	3.8	3.5	3.3	2.9	2.5	0.7	8
		ED4.5 0527 7R	11.5	5.2	4.4	4.0	3.7	3.4	3.2	2.8	2.5 0.1	0.7	8
		ED6 0527 7R	23.2	10.8	8.5	7.8	7.2	6.7	6.3	5.4 0.1	4.8 0.2	1.9	12
		ED7 0527 7R	53.2	25.7	20.1	18.5	16.9	15.8 0.1	15.0 0.1	12.9 0.3	11.4 0.6	2.4	14
		ED8 0527 7R	255.8	90.3	90.3	90.3 0.1	87.0 0.1	81.3 0.2	77.0 0.2	66.1 0.7	58.5 1.5	5.4	16
		ED11 0527 7R	405.3	206.2	161.6 0.1	148.3 0.2	136.0 0.4	127.2 0.6	120.4 0.8	103.3 2.2	91.5 5.0	7.8	22
	300	ED3.8 0530 7R	10.5	5.3	4.4	4	3.7	3.5	3.3	2.8	2.5	0.6	8
		ED4.5 0530 7R	11.8	5.1	4.3	3.9	3.6	3.4	3.2	2.7	2.4 0.1	0.7	8
		ED6 0530 7R	23.5	10.6	8.3	7.6	7.0	6.5	6.2	5.3 0.1	4.7 0.2	1.9	12
		ED7 0530 7R	54.1	25.1	19.7	18.0	16.6	15.5 0.1	14.7 0.1	12.6 0.2	11.1 0.5	2.4	14
		ED8 0530 7R	262.9	91.5	91.5	91.5	85.4 0.1	79.9 0.1	75.6 0.2	64.9 0.5	57.5 1.2	5.3	16
		ED11 0530 7R	415.7	202.3	158.6 0.1	145.5 0.2	133.5 0.3	124.8 0.5	118.2 0.7	101.4 1.8	89.8 4.1	7.6	22
	330	ED3.8 0533 7R	10.9	5.2	4.3	4	3.7	3.4	3.2	2.8	2.5	0.6	8

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 1dwell　　5、6stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
5	330	ED4.5 0533 7R	12.0	5.0	4.2	3.8	3.5	3.3	3.1	2.7	2.4 0.1	0.7	8
		ED6 0533 7R	23.7	10.3	8.1	7.4	6.8	6.4	6.0	5.2 0.1	4.6 0.1	1.8	12
		ED7 0533 7R	54.8	24.6	19.3	17.7	16.2	15.1	14.3 0.1	12.3 0.2	10.9 0.4	2.3	14
		ED8 0533 7R	268.5	92.5	92.5	91.5	83.9 0.1	78.5 0.1	74.3 0.2	63.7 0.4	56.4 1.0	5.2	16
		ED11 0533 7R	423.9	198.5	155.7 0.1	142.8 0.1	131.0 0.2	122.5 0.4	116.0 0.5	99.5 1.5	88.1 3.4	7.5	22
6	90	ED2.8 0609 7R	2.2	1.6	1.4	1.2	1.1	1.1	1	0.9	0.8	0.5	6
		ED3.8 0609 7R	6.5	4.6	3.9	3.6	3.3	3.1	2.9	2.5	2.2	0.9	8
		ED4.5 0609 7R	12.0	10.0	7.8	7.2	6.6	6.2 0.1	5.8 0.1	5.0 0.3	4.4 0.6	1.2	12
		ED6 0609 7R	41.9	29.7	23.3	21.3 0.1	19.6 0.1	18.3 0.2	17.3 0.3	14.9 0.7	13.2 1.6	2.7	14
		ED7 0609 7R	108.9	86.6	71.1 0.1	65.2 0.2	59.8 0.3	55.9 0.5	52.9 0.7	45.4 2.0	40.2 4.4	4.7	19
		ED8 0609 7R	172.3	100.5	100.5 0.2	100.5 0.4	95.3 0.8	89.2 1.2	84.4 1.7	72.4 4.8	64.1 10.8	7.7	19
		ED11 0609 7R	478.3	398.0 0.2	312.0 0.6	286.2 1.5	262.6 2.6	245.6 4.0	232.5 5.8	199.5 16.2	176.6 36.4	15.6	30
	120	ED2.8 0612 7R	5.6	3.9	3.3	3	2.8	2.6	2.4	2.1	1.9	0.5	8
		ED3.8 0612 7R	13	9.4	7.9	7.3	6.7	6.2	5.9	5.1	4.5 0.1	1.1	10
		ED4.5 0612 7R	28.3	21.0	16.5	15.1	13.9	13.0	12.3 0.1	10.5 0.2	9.3 0.4	1.2	14
		ED6 0612 7R	113.0	56.2	56.2	54.8	50.3 0.1	47.0 0.1	44.5 0.2	38.2 0.4	33.8 0.9	2.7	16
		ED7 0612 7R	141.1	105.5	82.7	75.9 0.1	69.6 0.2	65.1 0.3	61.6 0.4	52.9 1.2	46.8 2.7	4.5	22
		ED8 0612 7R	337.4	258.1	202.4 0.1	185.6 0.3	170.3 0.5	159.2 0.7	150.8 1.0	129.3 2.8	114.5 6.4	9.2	26
		ED11 0612 7R	585.9	421.2 0.1	330.3 0.4	303.0 0.8	277.9 1.5	259.9 2.3	246.1 3.3	211.1 9.3	186.9 20.9	14.3	32
	150	ED2.8 0615 7R	6.3	3.9	3.2	3	2.7	2.6	2.4	2.1	1.8	0.4	8
		ED3.8 0615 7R	14.9	9.5	7.9	7.3	6.7	6.2	5.9	5.1	4.5 0.1	0.9	10
		ED4.5 0615 7R	31.4	20.7	16.3	14.9	13.7	12.8	12.1	10.4 0.1	9.2 0.2	1.1	14
		ED6 0615 7R	123.5	58.7	58.4	53.6	49.1	46.0 0.1	43.5 0.1	37.3 0.3	33.1 0.6	2.5	16
		ED7 0615 7R	156.6	103.9	81.5	74.8 0.1	68.6 0.1	64.1 0.2	60.7 0.3	52.1 0.8	46.1 1.7	4.2	22
		ED8 0615 7R	375.9	254.8	199.8 0.1	183.2 0.2	168.1 0.3	157.2 0.5	148.8 0.7	127.7 1.8	113.1 4.1	8.5	26
		ED11 0615 7R	648.0	414.3 0.1	324.8 0.2	298.0 0.5	273.3 1.0	255.6 1.5	242.0 2.1	207.6 5.9	183.9 13.4	13.2	32
	180	ED2.8 0618 7R	6.8	3.8	3.2	2.9	2.7	2.5	2.4	2	1.8	0.4	8
		ED3.8 0618 7R	18.6	11	9.2	8.5	7.8	7.3	6.9	5.9	5.2	0.8	12
		ED4.5 0618 7R	33.6	20.3	15.9	14.6	13.4	12.5	11.9	10.2 0.1	9.0 0.2	1.1	14
		ED6 0618 7R	130.5	60.4	56.9	52.2	47.8	44.7	42.4 0.1	36.3 0.2	32.2 0.4	2.3	16
		ED7 0618 7R	167.6	101.8	79.8	73.2	67.2 0.1	62.8 0.1	59.5 0.2	51.0 0.5	45.2 1.2	3.9	22
		ED8 0618 7R	403.2	249.8	195.9 0.1	179.7 0.1	164.8 0.2	154.2 0.3	146.0 0.5	125.2 1.3	110.9 2.8	8.0	26
		ED11 0618 7R	843.9	521.9	409.2 0.2	375.3 0.4	344.3 0.7	322.0 1.1	304.9 1.6	261.6 4.4	231.6 10.0	14.2	35
	210	ED2.8 0621 7R	7.2	3.7	3.1	2.9	2.6	2.5	2.3	2	1.8	0.3	8
		ED3.8 0621 7R	19.7	10.8	9.1	8.3	7.6	7.2	6.8	5.8	5.1	0.7	12
		ED4.5 0621 7R	35.1	19.8	15.5	14.3	13.1	12.2	11.6	9.9 0.1	8.8 0.1	1.0	14

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 1dwell　　6、8stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) Internal Inertia Load Torque Toi (N・m) Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
6	210	ED6 0621 7R	135.5	61.5	55.3	50.7	46.5	43.5	41.2	35.3 0.1	31.3 0.3	2.2	16
		ED7 0621 7R	175.4	99.4	78.0	71.5	65.6 0.1	61.3 0.1	58.1 0.1	49.8 0.4	44.1 0.9	3.7	22
		ED8 0621 7R	422.9	244.3	191.5	175.7 0.1	161.2 0.1	150.7 0.2	142.7 0.3	122.4 0.9	108.4 2.1	7.7	26
		ED11 0621 7R	886.6	510.7	400.4 0.1	367.3 0.3	337.0 0.5	315.1 0.8	298.4 1.2	256.0 3.3	226.7 7.4	13.6	35
	240	ED2.8 0624 7R	7.4	3.6	3	2.8	2.6	2.4	2.3	1.9	1.7	0.3	8
		ED3.8 0624 7R	20.5	10.6	8.9	8.2	7.5	7	6.6	5.7	5	0.7	12
		ED4.5 0624 7R	36.3	19.3	15.2	13.9	12.8	11.9	11.3	9.7	8.6 0.1	1.0	14
		ED6 0624 7R	139.0	62.3	53.8	49.4	45.3	42.3	40.1	34.4 0.1	30.5 0.2	2.2	16
		ED7 0624 7R	181.1	97.1	76.1	69.8	64.0	59.9 0.1	56.7 0.1	48.6 0.3	43.1 0.7	3.6	22
		ED8 0624 7R	437.4	238.7	187.1	171.7 0.1	157.5 0.1	147.3 0.2	139.4 0.3	119.6 0.7	105.9 1.6	7.4	26
		ED11 0624 7R	918.0	499.3	391.5 0.1	359.1 0.2	329.4 0.4	308.1 0.6	291.7 0.9	250.2 2.5	221.6 5.6	13.1	35
	270	ED2.8 0627 7R	7.6	3.6	3	2.7	2.5	2.3	2.2	1.9	1.7	0.3	8
		ED3.8 0627 7R	21.1	10.4	8.7	8	7.4	6.9	6.5	5.6	4.9	0.6	12
		ED4.5 0627 7R	37.1	18.9	14.8	13.6	12.5	11.7	11.0	9.5	8.4 0.1	1.0	14
		ED6 0627 7R	141.5	62.9	52.4	48.1	44.1	41.3	39.1	33.5 0.1	29.7 0.2	2.1	16
		ED7 0627 7R	185.3	94.8	74.3	68.2	62.5	58.5 0.1	55.4 0.1	47.5 0.2	42.1 0.5	3.5	22
		ED8 0627 7R	448.2	233.2	182.9	167.7 0.1	153.9 0.1	143.9 0.1	136.2 0.2	116.9 0.6	103.5 1.3	7.2	26
		ED11 0627 7R	941.6	488.1	382.7 0.1	351.1 0.2	322.0 0.3	301.2 0.5	285.2 0.7	244.6 2.0	216.6 4.4	12.7	35
	300	ED2.8 0630 7R	7.8	3.5	2.9	2.7	2.5	2.3	2.2	1.9	1.7	0.3	8
		ED3.8 0630 7R	21.6	10.2	8.6	7.9	7.2	6.7	6.4	5.5	4.8	0.6	12
		ED4.5 0630 7R	37.7	18.4	14.5	13.3	12.2	11.4	10.8	9.2	8.2 0.1	0.9	14
		ED6 0630 7R	143.5	63.3	51.1	46.9	43.0	40.2	38.1	32.7 0.1	28.9 0.2	2.1	16
		ED7 0630 7R	188.6	92.6	72.6	66.6	61.1	57.2	54.1 0.1	46.4 0.2	41.1 0.4	3.4	22
		ED8 0630 7R	456.4	228.0	178.8	164.0	150.4 0.1	140.7 0.1	133.2 0.2	114.3 0.5	101.2 1.0	7.0	26
		ED11 0630 7R	959.7	477.4	374.3 0.1	343.4 0.1	315.0 0.3	294.6 0.4	278.9 0.6	239.3 1.6	211.9 3.6	12.4	35
	330	ED2.8 0633 7R	7.9	3.4	2.9	2.6	2.4	2.2	2.1	1.8	1.6	0.3	8
		ED3.8 0633 7R	22	10	8.4	7.7	7.1	6.6	6.3	5.4	4.8	0.6	12
		ED4.5 0633 7R	38.2	18.0	14.1	13.0	11.9	11.1	10.5	9.0	8.0 0.1	0.9	14
		ED6 0633 7R	144.9	63.6	49.9	45.8	42.0	39.3	37.2	31.9 0.1	28.3 0.1	2.0	16
		ED7 0633 7R	191.1	90.6	71.0	65.2	59.8	55.9	52.9 0.1	45.4 0.2	40.2 0.4	3.4	22
		ED8 0633 7R	462.8	223.1	175.0	160.5	147.2 0.1	137.7 0.1	130.4 0.1	111.8 0.4	99.0 0.8	6.9	26
		ED11 0633 7R	973.7	467.4	366.4 0.1	336.1 0.1	308.3 0.2	288.4 0.3	273.0 0.5	234.2 1.3	207.4 3.0	12.1	35
8	90	ED2.8 0809 7R	2.6	2.1	1.7	1.6	1.5	1.4	1.3	1.1	1	0.4	6
		ED3.8 0809 7R	7.7	5.8	4.8	4.4	4.1	3.8	3.6	3.1	2.7 0.1	0.8	8
		ED4.5 0809 7R	14.6	11.8	9.2	8.5	7.8	7.3 0.1	6.9 0.1	5.9 0.2	5.2 0.5	0.9	10
		ED6 0809 7R	20.0	14.3	11.2	10.3	9.4 0.1	8.8 0.1	8.3 0.2	7.2 0.5	6.3 1.2	2.2	12

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 1dwell

8stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N·m)	Dynamic-rated Output Torque Top (N·m) / Internal Inertia Load Torque Toi (N·m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N·m)	Sankyo Cam Follower SCF (mm)
8	90	ED7 0809 7R	121.4	67.8	67.8 0.1	67.8 0.1	66.6 0.2	62.3 0.4	59.0 0.5	50.6 1.5	44.8 3.3	3.9	16
		ED8 0809 7R	207.4	110.3	110.3 0.1	110.3 0.3	110.3 0.6	110.3 0.9	106.3 1.3	91.2 3.7	80.8 8.4	6.9	19
		ED11 0809 7R	465.4	353.6 0.1	305.2 0.5	280.0 1.1	256.8 2.0	240.2 3.1	227.4 4.4	195.1 12.3	172.8 27.6	11.7	26
	120	ED2.8 0812 7R	3	2.1	1.7	1.6	1.5	1.4	1.3	1.1	1	0.4	6
		ED3.8 0812 7R	8.8	5.6	4.7	4.3	4	3.7	3.5	3	2.7	0.7	8
		ED4.5 0812 7R	20.7	15.6	12.2	11.2	10.3	9.6	9.1	7.8 0.1	6.9 0.3	1.0	12
		ED6 0812 7R	51.5	34.1	26.7	24.5	22.5	21.0 0.1	19.9 0.1	17.1 0.3	15.1 0.7	2.2	14
		ED7 0812 7R	138.3	72.4	72.4	71.1 0.1	65.2 0.1	61.0 0.2	57.7 0.3	49.5 0.8	43.9 1.9	3.5	16
		ED8 0812 7R	239.9	118.6	118.6 0.1	118.6 0.2	118.5 0.3	110.8 0.5	104.9 0.8	90.0 2.1	79.7 4.7	6.2	19
		ED11 0812 7R	528.9	377.0 0.1	298.5 0.3	273.8 0.6	251.2 1.1	234.9 1.7	222.4 2.5	190.8 6.9	168.9 15.5	10.5	26
	150	ED2.8 0815 7R	3.3	2	1.7	1.6	1.4	1.3	1.3	1.1	1	0.3	6
		ED3.8 0815 7R	9.4	5.5	4.6	4.2	3.8	3.6	3.4	2.9	2.6	0.6	8
		ED4.50815 7R	22.3	15.1	11.9	10.9	10.0	9.3	8.8	7.6 0.1	6.7 0.2	0.9	12
		ED6 0815 7R	53.9	32.6	25.6	23.4	21.5	20.1	19.0 0.1	16.3 0.2	14.5 0.4	2.1	14
		ED7 0815 7R	148.9	75.1	75.1	69.0	63.3 0.1	59.2 0.1	56.0 0.2	48.1 0.5	42.6 1.2	3.3	16
		ED8 0815 7R	261.2	123.8	123.8 0.1	123.8 0.1	115.6 0.2	108.1 0.3	102.4 0.5	87.8 1.3	77.8 3.0	5.8	19
		ED11 0815 7R	568.6	369.2	289.5 0.2	265.5 0.4	243.6 0.7	227.8 1.1	215.7 1.6	185.0 4.4	163.8 9.9	9.8	26
	180	ED2.8 0818 7R	3.5	2	1.6	1.5	1.4	1.3	1.2	1.1	0.9	0.3	6
		ED3.8 0818 7R	18.3	11.5	9.6	8.8	8.1	7.6	7.2	6.2	5.4	0.7	10
		ED4.5 0818 7R	23.3	14.6	11.5	10.5	9.7	9.0	8.6	7.3 0.1	6.5 0.1	0.9	12
		ED6 0818 7R	55.3	31.3	24.5	22.5	20.6	19.3	18.3	15.7 0.1	13.9 0.3	2.0	14
		ED7 0818 7R	163.7	103.0	80.8	74.1	68.0 0.1	63.6 0.1	60.2 0.1	51.6 0.4	45.7 0.9	3.3	19
		ED8 0818 7R	294.2	186.4	146.2	134.1 0.1	123.0 0.1	115.0 0.2	108.9 0.3	93.4 0.9	82.7 2.1	6.1	22
		ED11 0818 7R	717.4	451.8	354.2 0.1	324.9 0.3	298.1 0.5	278.8 0.8	263.9 1.1	226.4 3.1	200.5 7.0	10.9	30
	210	ED2.8 0821 7R	7.7	4.4	3.7	3.4	3.1	2.9	2.8	2.4	2.1	0.3	8
		ED3.8 0821 7R	19.2	11.2	9.4	8.6	7.9	7.4	7	6	5.3	0.6	10
		ED4.5 0821 7R	24.0	14.2	11.1	10.2	9.4	8.7	8.3	7.1	6.3 0.1	0.9	12
		ED6 0821 7R	56.2	30.1	23.6	21.6	19.9	18.6	17.6	15.1 0.1	13.4 0.2	2.0	14
		ED7 0821 7R	168.4	99.8	78.2	71.8	65.8	61.6 0.1	58.3 0.1	50.0 0.3	44.3 0.6	3.2	19
		ED8 0821 7R	302.7	180.6	141.6	129.9 0.1	119.1 0.1	111.4 0.2	105.5 0.2	90.5 0.7	80.1 1.5	5.9	22
		ED11 0821 7R	737.6	437.4	343.0 0.1	314.6 0.2	288.6 0.4	269.9 0.6	255.5 0.8	219.2 2.3	194.1 5.2	10.5	30
	240	ED2.8 0824 7R	7.8	4.3	3.6	3.3	3	2.8	2.7	2.3	2	0.3	8
		ED3.8 0824 7R	19.8	10.9	9.2	8.4	7.7	7.2	6.8	5.9	5.2	0.6	10
		ED4.5 0824 7R	24.5	13.8	10.8	9.9	9.1	8.5	8.0	6.9	6.1 0.1	0.8	12
		ED6 0824 7R	56.8	29.1	22.8	20.9	19.2	17.9	17.0	14.6 0.1	12.9 0.2	2.0	14
		ED7 0824 7R	171.6	96.8	75.9	69.6	63.8	59.7 0.1	56.5 0.1	48.5 0.2	42.9 0.5	3.1	19

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 1dwell

8、10stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
8	240	ED8 0824 7R	308.7	175.2	137.4	126.0	115.6 0.1	108.1 0.1	102.3 0.2	87.8 0.5	77.7 1.2	5.7	22
		ED11 0824 7R	751.8	424.3	332.6 0.1	305.1 0.2	279.9 0.3	261.8 0.4	247.8 0.6	212.6 1.8	188.3 4.0	10.2	30
	270	ED2.8 0827 7R	8	4.2	3.5	3.2	2.9	2.8	2.6	2.2	2	0.3	8
		ED3.8 0827 7R	20.3	10.7	9	8.2	7.5	7.1	6.7	5.7	5.1	0.5	10
		ED4.5 0827 7R	24.8	13.4	10.5	9.6	8.8	8.3	7.8	6.7	5.9 0.1	0.8	12
		ED6 0827 7R	57.3	28.2	22.1	20.3	18.6	17.4	16.5	14.1 0.1	12.5 0.1	1.9	14
		ED7 0827 7R	174.0	94.0	73.7	67.6	62.0	58.0	54.9 0.1	47.1 0.2	41.7 0.4	3.0	19
		ED8 0827 7R	313.0	170.3	133.5	122.5	112.3 0.1	105.1 0.1	99.5 0.1	85.3 0.4	75.6 0.9	5.6	22
		ED11 0827 7R	761.9	412.3	323.3 0.1	296.5 0.1	272.0 0.2	254.4 0.3	240.9 0.5	206.6 1.4	183.0 3.1	10.0	30
	300	ED2.8 0830 7R	8.1	4.1	3.4	3.1	2.9	2.7	2.5	2.2	1.9	0.3	8
		ED3.8 0830 7R	20.6	10.4	8.8	8	7.4	6.9	6.5	5.6	5	0.5	10
		ED4.5 0830 7R	25.1	13.0	10.2	9.4	8.6	8.0	7.6	6.5	5.8 0.1	0.8	12
		ED6 0830 7R	57.6	27.4	21.5	19.7	18.1	16.9	16.0	13.7	12.1 0.1	1.9	14
		ED7 0830 7R	175.7	91.6	71.8	65.9	60.4	56.5	53.5 0.1	45.9 0.1	40.6 0.3	3.0	19
		ED8 0830 7R	316.2	165.8	130.0	119.3	109.4 0.1	102.3 0.1	96.9 0.1	83.1 0.3	73.6 0.7	5.5	22
		ED11 0830 7R	769.5	401.4	314.7	288.7 0.1	264.8 0.2	247.7 0.3	234.5 0.4	201.2 1.1	178.1 2.5	9.8	30
	330	ED2.8 0833 7R	8.1	4	3.3	3.1	2.8	2.6	2.5	2.1	1.9	0.3	8
		ED3.8 0833 7R	20.9	10.2	8.6	7.9	7.2	6.7	6.4	5.5	4.8	0.5	10
		ED4.5 0833 7R	25.3	12.7	10.0	9.1	8.4	7.8	7.4	6.4	5.6 0.1	0.8	12
		ED6 0833 7R	57.8	26.7	20.9	19.2	17.6	16.4	15.6	13.4	11.8 0.1	1.9	14
		ED7 0833 7R	177.0	89.3	70.0	64.2	58.9	55.1	52.2	44.8 0.1	39.6 0.3	2.9	19
		ED8 0833 7R	318.6	161.8	126.8	116.3	106.7	99.8 0.1	94.5 0.1	81.1 0.3	71.8 0.6	5.4	22
		ED11 0833 7R	775.2	391.6	307.0	281.6 0.1	258.3 0.1	241.6 0.2	228.7 0.3	196.2 0.9	173.8 2.1	9.7	30
10	90	ED3.8 1009 7R	8.3	7.5	6.2	5.7	5.3	4.9	4.7	4	3.5 0.1	0.8	8
		ED4.5 1009 7R	10.1	7.5	6.3	5.8	5.3	5.0	4.7 0.1	4.0 0.2	3.6 0.4	0.8	8
		ED6 1009 7R	17.1	12.1	9.5	8.7	8.0 0.1	7.5 0.1	7.1 0.1	6.1 0.4	5.4 0.9	1.7	10
		ED7 1009 7R	48.0	37.6	29.5	27.1 0.1	24.8 0.2	23.2 0.3	22.0 0.4	18.9 1.1	16.7 2.6	2.7	14
		ED8 1009 7R	220.2	83.7	83.7 0.1	83.7 0.3	83.7 0.5	83.7 0.7	83.7 1.1	83.7 2.9	83.7 6.6	6.1	16
		ED11 1009 7R	352.1	271.3 0.1	232.4 0.4	213.2 0.9	195.6 1.6	182.9 2.5	173.2 3.6	148.6 10.1	131.6 22.7	8.8	22
	120	ED2.8 1012 7R	3.3	2.3	1.9	1.8	1.6	1.5	1.4	1.2	1.1	0.3	6
		ED3.8 1012 7R	9.7	7.4	6.2	5.7	5.2	4.9	4.6	3.9	3.5	0.7	8
		ED4.5 1012 7R	19.6	13.5	11.3	10.4	9.5	8.9	8.4	7.2 0.1	6.4 0.2	0.9	10
		ED6 1012 7R	22.8	15.2	11.9	10.9	10.0	9.4 0.1	8.9 0.1	7.6 0.2	6.8 0.5	1.9	12
		ED7 1012 7R	51.9	35.9	28.2	25.8 0.1	23.7 0.1	22.2 0.2	21.0 0.2	18.0 0.6	15.9 1.4	2.5	14
		ED8 1012 7R	246.8	88.6	88.6 0.1	88.6 0.1	88.6 0.3	88.6 0.4	88.6 0.6	88.6 1.6	81.3 3.7	5.6	16
		ED11 1012 7R	392.0	286.3 0.1	225.0 0.2	206.4 0.5	189.3 0.9	177.1 1.4	167.6 2.0	143.8 5.7	127.3 12.8	8.1	22

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 1dwell　　10stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N·m)	Dynamic-rated Output Torque / Internal Inertia Load Torque — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N·m)	Sankyo Cam Follower SCF (mm)
10	150	ED2.8 1015 7R	3.5	2.2	1.9	1.7	1.6	1.5	1.4	1.2	1.1	0.3	6
		ED3.8 1015 7R	10.5	7.2	6	5.5	5.1	4.7	4.5	3.8	3.4	0.6	8
		ED4.5 1015 7R	20.6	12.9	10.9	10.0	9.1	8.5	8.1	6.9 0.1	6.1 0.1	0.9	10
		ED6 1015 7R	23.5	14.4	11.3	10.4	9.5	8.9	8.4 0.1	7.2 0.2	6.4 0.3	1.9	12
		ED7 1015 7R	54.1	34.3	26.9	24.7	22.6 0.1	21.2 0.1	20.0 0.1	17.2 0.4	15.2 0.9	2.4	14
		ED8 1015 7R	262.9	91.5	91.5	91.5 0.1	91.5 0.2	91.5 0.3	91.5 0.4	88.6 1.1	78.5 2.4	5.3	16
		ED11 1015 7R	415.7	276.4	216.7 0.1	198.8 0.3	182.3 0.6	170.5 0.9	161.4 1.3	138.5 3.6	122.6 8.2	7.6	22
	180	ED2.8 1018 7R	3.6	2.1	1.8	1.6	1.5	1.4	1.3	1.1	1	0.3	6
		ED3.8 1018 7R	11.1	7	5.9	5.4	4.9	4.6	4.4	3.7	3.3	0.6	8
		ED4.5 1018 7R	21.2	12.4	10.4	9.6	8.8	8.2	7.8	6.7	5.9 0.1	0.8	10
		ED6 1018 7R	23.9	13.8	10.8	9.9	9.1	8.5	8.1	6.9 0.1	6.1 0.2	1.8	12
		ED7 1018 7R	55.4	32.8	25.8	23.6	21.7	20.3 0.1	19.2 0.1	16.5 0.3	14.6 0.6	2.3	14
		ED8 1018 7R	273.0	93.2	93.2	93.2 0.1	93.2 0.1	93.2 0.2	93.2 0.3	85.5 0.7	75.7 1.6	5.1	16
		ED11 1018 7R	430.5	266.3	208.8 0.1	191.5 0.2	175.7 0.4	164.3 0.6	155.5 0.9	133.4 2.5	118.2 5.7	7.4	22
	210	ED2.8 1021 7R	3.7	2.1	1.7	1.6	1.5	1.4	1.3	1.1	1	0.3	6
		ED3.8 1021 7R	11.5	6.8	5.7	5.2	4.8	4.5	4.2	3.6	3.2	0.5	8
		ED4.5 1021 7R	21.6	12.0	10.0	9.2	8.5	7.9	7.5	6.4	5.7 0.1	0.8	10
		ED6 1021 7R	24.2	13.2	10.4	9.5	8.7	8.2	7.7	6.6 0.1	5.9 0.2	1.8	12
		ED7 1021 7R	56.2	31.6	24.8	22.7	20.8 0.1	19.5 0.1	18.5 0.1	15.8 0.3	14.0	2.3	14
		ED8 1021 7R	279.8	94.4	94.4	94.4	94.4 0.1	94.4 0.1	94.4 0.2	82.7 0.5	73.2 1.2	5.0	16
		ED11 1021 7R	440.2	257.1	201.6 0.1	184.9 0.2	169.6 0.3	158.6 0.5	150.2 0.7	128.9 1.9	114.1 4.2	7.1	22
	240	ED2.8 1024 7R	3.7	2	1.7	1.5	1.4	1.3	1.2	1.1	0.9	0.3	6
		ED3.8 1024 7R	11.8	6.6	5.5	5.1	4.7	4.4	4.1	3.5	3.1	0.5	8
		ED4.5 1024 7R	21.9	11.6	9.7	8.9	8.2	7.6	7.2	6.2	5.5 0.1	0.8	10
		ED6 1024 7R	24.3	12.8	10.0	9.2	8.4	7.9	7.5	6.4 0.1	5.7 0.1	1.7	12
		ED7 1024 7R	56.8	30.5	23.9	21.9	20.1	18.8	17.8 0.1	15.3 0.2	13.5 0.4	2.2	14
		ED8 1024 7R	284.4	95.2	95.2	95.2	95.2 0.1	95.2 0.1	93.3 0.1	80.1 0.4	70.9 0.9	4.8	16
		ED11 1024 7R	446.9	248.9	195.1 0.1	179.0 0.1	164.2 0.2	153.6 0.4	145.4 0.5	124.7 1.4	110.4 3.2	7.0	22
	270	ED2.8 1027 7R	3.8	1.9	1.6	1.5	1.4	1.3	1.2	1	0.9	0.3	6
		ED3.8 1027 7R	12	6.4	5.4	4.9	4.5	4.2	4	3.4	3.1	0.5	8
		ED4.5 1027 7R	22.1	11.2	9.4	8.6	7.9	7.4	7.0	6.0	5.3	0.8	10
		ED6 1027 7R	24.5	12.4	9.7	8.9	8.2	7.6	7.2	6.2	5.5 0.1	1.7	12
		ED7 1027 7R	57.2	29.6	23.2	21.3	19.5	18.2	17.3	14.8 0.1	13.1 0.3	2.2	14
		ED8 1027 7R	287.8	95.7	95.7	95.7	95.7 0.1	95.7 0.1	90.6 0.1	77.8 0.3	68.8 0.7	4.8	16
		ED11 1027 7R	451.7	241.5	189.3	173.7 0.1	159.3 0.2	149.0 0.3	141.1 0.4	121.0 1.1	107.2 2.5	6.9	22
	300	ED2.8 1030 7R	3.8	1.9	1.6	1.5	1.3	1.2	1.2	1	0.9	0.2	6

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 1dwell

10、12stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
10	300	ED3.8 1030 7R	12.2	6.3	5.3	4.8	4.4	4.1	3.9	3.4	3	0.5	8
		ED4.5 1030 7R	22.2	10.9	9.1	8.4	7.7	7.2	6.8	5.8	5.2	0.8	10
		ED6 1030 7R	24.6	12.0	9.4	8.6	7.9	7.4	7.0	6.0	5.3 0.1	1.7	12
		ED7 1030 7R	57.5	28.7	22.5	20.6	18.9	17.7	16.8	14.4 0.1	12.7 0.2	2.2	14
		ED8 1030 7R	290.2	96.1	96.1	96.1	96.1	93.1 0.1	88.2 0.1	75.7 0.3	67.0 0.6	4.7	16
		ED11 1030 7R	455.2	234.9	184.2	168.9 0.1	155.0 0.1	144.9 0.2	137.2 0.3	117.7 0.9	104.2 2.0	6.8	22
	330	ED2.8 1033 7R	3.8	1.8	1.5	1.4	1.3	1.2	1.1	1	0.9	0.2	6
		ED3.8 1033 7R	12.3	6.1	5.1	4.7	4.3	4	3.8	3.3	2.9	0.4	8
		ED4.5 1033 7R	22.3	10.6	8.9	8.2	7.5	7.0	6.6	5.7	5.0	0.8	10
		ED6 1033 7R	24.6	11.7	9.2	8.4	7.7	7.2	6.8	5.9	5.2 0.1	1.7	12
		ED7 1033 7R	57.7	27.9	21.9	20.1	18.4	17.2	16.3	14.0 0.1	12.4 0.2	2.1	14
		ED8 1033 7R	292.1	96.4	96.4	96.4	96.4	90.8 0.1	86.0 0.1	73.8 0.2	65.3 0.5	4.7	16
		ED11 1033 7R	457.8	228.9	179.5	164.7 0.1	151.0 0.1	141.3 0.2	133.7 0.3	114.7 0.7	101.6 1.7	6.7	22
12	90	ED3.8 1209 7R	4.2	3.6	3	2.8	2.5	2.4	2.3	1.9	1.7 0.1	0.7	6
		ED6 1209 7R	9.2	6.3	5.0	4.5	4.2 0.1	3.9 0.1	3.7 0.1	3.2 0.3	2.8 0.8	1.9	8
		ED7 1209 7R	25.3	19.6	15.4	14.1 0.1	12.9 0.2	12.1 0.2	11.5 0.3	9.8 0.9	8.7 2.1	2.0	12
		ED8 1209 7R	237.8	87.0	87.0 0.1	87.0 0.2	87.0 0.4	87.0 0.6	87.0 0.9	87.0 2.5	87.0 5.5	5.7	16
		ED11 1209 7R	344.1	164.0 0.1	164.0 0.3	164.0 0.7	164.0 1.3	164.0 2.1	164.0 3.0	142.1 8.3	125.8 18.6	7.6	19
	120	ED3.8 1212 7R	10.3	8.7	7.3	6.7	6.1	5.7	5.4	4.6	4.1 0.1	0.7	8
		ED6 1212 7R	18.7	12.4	9.7	8.9	8.2	7.6	7.2 0.1	6.2 0.2	5.5 0.4	1.9	10
		ED7 1212 7R	26.9	18.5	14.5	13.3	12.2 0.1	11.4 0.1	10.8 0.2	9.3 0.5	8.2 1.2	2.0	12
		ED8 1212 7R	260.2	91.0	91.0 0.1	91.0 0.1	91.0 0.2	91.0 0.3	91.0 0.5	91.0 1.4	89.5 3.1	5.3	16
		ED11 1212 7R	373.5	170.9	170.9 0.2	170.9 0.4	170.9 0.7	167.2 1.2	158.3 1.7	135.8 4.6	120.3 10.5	7.1	19
	150	ED3.8 1215 7R	11.3	8.5	7.1	6.5	6	5.6	5.3	4.5	4	0.6	8
		ED6 1215 7R	19.1	11.7	9.2	8.4	7.7	7.2	6.8	5.9 0.1	5.2 0.3	1.8	10
		ED7 1215 7R	27.7	17.6	13.8	12.7	11.6 0.1	10.9 0.1	10.3 0.1	8.8 0.3	7.8 0.8	2.0	12
		ED8 1215 7R	273.0	93.2	93.2	93.2 0.1	93.2 0.1	93.2 0.2	93.2 0.3	93.2 0.9	85.8 2.0	5.1	16
		ED11 1215 7R	389.9	174.6	174.6 0.1	174.6 0.3	170.8 0.5	159.8 0.7	151.3 1.1	129.8 3.0	114.9 6.7	6.8	19
	180	ED3.8 1218 7R	11.9	8.2	6.9	6.3	5.8	5.4	5.1	4.4	3.9	0.6	8
		ED6 1218 7R	19.3	11.1	8.7	8.0	7.3	6.9	6.5	5.6 0.1	4.9 0.2	1.8	10
		ED7 1218 7R	28.2	16.8	13.2	12.1	11.1	10.4 0.1	9.8 0.1	8.4 0.2	7.5 0.5	2.0	12
		ED8 1218 7R	280.8	94.6	94.6	94.6 0.1	94.6 0.1	94.6 0.2	94.6 0.2	93.0 0.6	82.3 1.4	4.9	16
		ED11 1218 7R	399.8	176.8	176.8 0.1	176.8 0.2	163.8 0.3	153.2 0.5	145.0 0.7	124.4 2.1	110.2 4.6	6.6	19
	210	ED3.8 1221 7R	12.3	8	6.7	6.1	5.6	5.3	5	4.3	3.8	0.5	8
		ED6 1221 7R	19.5	10.7	8.4	7.7	7.0	6.6	6.2	5.3 0.1	4.7 0.1	1.7	10
		ED7 1221 7R	28.5	16.1	12.7	11.6	10.7	10.0	9.4 0.1	8.1 0.2	7.2 0.4	2.0	12

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 1dwell

12、16stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque / Internal Inertia Load Torque — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
				Top (N・m) / Toi (N・m)									
12	210	ED81221 7R	285.9	95.4	95.4	95.4	95.4 0.1	95.4 0.1	95.4 0.2	89.6 0.5	79.3 1.0	4.8	16
		ED11 1221 7R	406.1	178.2	178.2 0.1	171.8 0.1	157.6 0.2	147.4 0.4	139.6 0.5	119.7 1.5	106.0 3.4	6.4	19
	240	ED3.8 1224 7R	12.6	7.8	6.5	6	5.5	5.1	4.8	4.2	3.7	0.5	8
		ED6 1224 7R	19.6	10.3	8.1	7.4	6.8	6.3	6.0	5.2	4.6 0.1	1.7	10
		ED7 1224 7R	28.7	15.6	12.2	11.2	10.3	9.6	9.1	7.8 0.1	6.9 0.3	2.0	12
		ED8 1224 7R	289.3	96.0	96.0	96.0	96.0 0.1	96.0 0.1	96.0 0.1	86.6 0.3	76.7 0.8	4.7	16
		ED11 1224 7R	410.4	179.2	179.2	166.0 0.1	152.2 0.2	142.4 0.3	134.8 0.4	115.6 1.2	102.4 2.6	6.3	19
	270	ED3.8 1227 7R	12.8	7.6	6.3	5.8	5.3	5	4.7	4	3.6	0.5	8
		ED6 1227 7R	19.6	9.9	7.8	7.1	6.6	6.1	5.8	5.0	4.4 0.1	1.7	10
		ED7 1227 7R	28.8	15.1	11.8	10.8	9.9	9.3	8.8	7.5 0.1	6.7 0.2	2.0	12
		ED8 1227 7R	291.7	96.4	96.4	96.4	96.4	96.4 0.1	96.4 0.1	83.9 0.3	74.3 0.6	4.7	16
		ED11 1227 7R	457.3	260.3	204.1	187.2 0.1	171.7 0.2	160.6 0.2	152.1 0.3	130.5 0.9	115.5 2.1	6.7	22
	300	ED3.8 1230 7R	13	7.4	6.2	5.7	5.2	4.9	4.6	3.9	3.5	0.5	8
		ED6 1230 7R	19.7	9.6	7.6	6.9	6.4	6.0	5.6	4.8	4.3 0.1	1.7	10
		ED7 1230 7R	28.9	14.6	11.5	10.5	9.6	9.0	8.5	7.3 0.1	6.5 0.2	2.0	12
		ED8 1230 7R	293.5	96.7	96.7	96.7	96.7	96.7 0.1	95.1 0.1	81.6 0.2	72.2 0.5	4.6	16
		ED11 1230 7R	459.9	252.9	198.3	181.9 0.1	166.8 0.1	156.0 0.2	147.7 0.3	126.7 0.8	112.2 1.7	6.6	22
	330	ED3.8 1233 7R	13.1	7.2	6	5.5	5.1	4.7	4.5	3.9	3.4	0.4	8
		ED6 1233 7R	19.7	9.4	7.4	6.7	6.2	5.8	5.5	4.7	4.2 0.1	1.7	10
		ED7 1233 7R	29.0	14.2	11.2	10.2	9.4	8.8	8.3	7.1 0.1	6.3 0.2	2.0	12
		ED8 1233 7R	294.8	96.9	96.9	96.9	96.9	96.9	92.6 0.1	79.4 0.2	70.3 0.4	4.6	16
		ED11 1233 7R	461.8	246.3	193.1	177.1 0.1	162.5 0.1	151.9 0.2	143.9 0.2	123.4 0.6	109.3 1.4	6.6	22
16	90	ED8 1609 7R	45.9	37.8	29.7 0.1	27.2 0.2	25.0 0.3	23.3 0.4	22.1 0.6	19.0 1.8	16.8 4.0	2.8	12
		ED11 1609 7R	352.8	122.4 0.1	122.4 0.2	122.4 0.6	122.4 1.0	122.4 1.5	122.4 2.2	122.4 6.1	122.4 13.8	6.8	16
	120	ED8 1612 7R	48.2	35.5	27.9	25.6 0.1	23.5 0.2	21.9 0.3	20.8 0.4	17.8 1.0	15.8 2.3	2.7	12
		ED11 1612 7R	372.0	125.7	125.7 0.1	125.7 0.3	125.7 0.6	125.7 0.9	125.7 1.2	125.7 3.4	122.0 7.8	6.4	16
	180	ED8 1618 7R	50.0	32.1	25.1	23.1	21.2 0.1	19.8 0.1	18.7 0.2	16.1 0.4	14.2 1.0	2.6	12
		ED11 1618 7R	387.7	128.3	128.3 0.1	128.3 0.1	128.3 0.2	128.3 0.4	128.3 0.6	124.6 1.5	110.3 3.4	6.0	16
	240	ED8 1624 7R	50.7	29.6	23.2	21.3	19.5 0.1	18.3 0.1	17.3 0.1	14.8 0.4	13.1	2.5	12
		ED11 1624 7R	393.7	129.3	129.3	129.3 0.1	129.3 0.1	129.3 0.2	129.3 0.3	115.2 0.9	102.0 1.9	5.9	16
	270	ED8 1627 7R	50.9	28.6	22.5	20.6	18.9	17.7	16.7 0.1	14.4 0.2	12.7 0.4	2.5	12
		ED11 1627 7R	395.4	129.6	129.6	129.6 0.1	129.6 0.1	129.6 0.2	129.6 0.2	111.4 0.7	98.6 1.5	5.8	16
	300	ED8 1630 7R	51.1	27.8	21.8	20.0	18.3	17.2 0.1	16.2 0.1	13.9 0.3	12.3	2.5	12
		ED11 1630 7R	396.6	129.8	129.8	129.8	129.8 0.1	129.8 0.1	126.0 0.2	108.1 0.6	95.7 1.2	5.7	16
	330	ED8 1633 7R	51.2	27.0	21.2	19.4	17.8	16.7	15.8	13.6 0.1	12.0 0.3	2.5	12
		ED11 1633 7R	397.5	129.9	129.9	129.9	129.9 0.1	129.5 0.1	122.6 0.2	105.2 0.5	93.1 1.0	5.7	16

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

2, 3, 4dwell Cam Curve SMS-3 (Curve Code 7) ED2.8～ED11

ED2.8～ED11 2dwell　　12、16stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
12	120	ED4.5 1212 7R2	28.3	22.9	22.9	18.6	17.1	16.0	15.1	13.0 0.1	11.5 0.2	1.2	14
		ED6 1212 7R2	113.0	56.2	56.2	56.2	56.2	56.2 0.1	54.8 0.1	47.0 0.2	41.6 0.5	2.7	16
		ED7 1212 7R2	141.1	115.0	115.0	93.4 0.1	85.7 0.1	80.1 0.1	75.9 0.2	65.1 0.6	57.6 1.3	4.5	22
	150	ED4.5 1215 7R2	31.4	22.6	22.6	18.4	16.8	15.7	14.9	12.8 0.1	11.3 0.1	1.1	14
		ED6 1215 7R2	123.5	58.7	58.7	58.7	58.7	56.6	53.6	46.0 0.1	40.7 0.3	2.5	16
		ED7 1215 7R2	156.6	113.3	113.3	92.0	84.4 0.1	79.0 0.1	74.8 0.1	64.1 0.4	56.8 0.9	4.2	22
	180	ED4.5 1218 7R2	33.6	22.1	22.1	18.0	16.5	15.4	14.6	12.5	11.1 0.1	1.1	14
		ED6 1218 7R2	130.5	60.4	60.4	60.4	58.9	55.1	52.2	44.7 0.1	39.6 0.2	2.3	16
		ED7 1218 7R2	167.6	111.0	111.0	90.1	82.7	77.3 0.1	73.2 0.1	62.8 0.3	55.6 0.6	3.9	22
	210	ED4.5 1221 7R2	35.1	21.6	21.6	17.5	16.1	15.1	14.3	12.2	10.8 0.1	1.0	14
		ED6 1221 7R2	135.5	61.5	61.5	61.5	57.3	53.6	50.7	43.5 0.1	38.5 0.2	2.2	16
		ED7 1221 7R2	175.4	108.4	108.4	88.0	80.8	75.5	71.5 0.1	61.3 0.2	54.3 0.4	3.7	22
	240	ED4.5 1224 7R2	36.3	21.1	21.1	17.1	15.7	14.7	13.9	11.9	10.6	1.0	14
		ED6 1224 7R2	139.0	62.3	62.3	60.8	55.7	52.1	49.4	42.3 0.1	37.5 0.1	2.2	16
		ED7 1224 7R2	181.1	105.8	105.8	85.9	78.8	73.7	69.8 0.1	59.9 0.1	53.0 0.3	3.6	22
	270	ED4.5 1227 7R2	37.1	20.6	20.6	16.7	15.3	14.3	13.6	11.7	10.3	1.0	14
		ED6 1227 7R2	141.5	62.9	62.9	59.2	54.3	50.8	48.1	41.3	36.5 0.1	2.1	16
		ED7 1227 7R2	185.3	103.3	103.3	83.9	77.0	72.0	68.2	58.5 0.1	51.8 0.3	3.5	22
	300	ED4.5 1230 7R2	37.7	20.1	20.1	16.3	15.0	14.0	13.3	11.4	10.1	0.9	14
		ED6 1230 7R2	143.5	63.3	63.3	57.7	53.0	49.5	46.9	40.2	35.6 0.1	2.1	16
		ED7 1230 7R2	188.6	101.0	101.0	82.0	75.2	70.4	66.6	57.2 0.1	50.6 0.2	3.4	22
	330	ED4.5 1233 7R2	38.2	19.7	19.7	16.0	14.7	13.7	13.0	11.1	9.9	0.9	14
		ED6 1233 7R2	144.9	63.6	63.6	56.4	51.7	48.4	45.8	39.3	34.8 0.1	2.0	16
		ED7 1233 7R2	191.1	98.8	98.8	80.2	73.6	68.8	65.2	55.9 0.1	49.5 0.2	3.4	22
16	90	ED6 1609 7R2	23.7	18.4	18.4	15.0	13.7	12.8 0.1	12.2 0.1	10.4 0.3	9.2 0.6	2.2	12
		ED7 1609 7R2	121.4	67.8	67.8	67.8 0.1	67.8 0.1	67.8 0.2	67.8 0.3	62.3 0.7	55.1 1.7	3.9	16
		ED8 1609 7R2	207.4	110.3	110.3 0.1	110.3 0.2	110.3 0.3	110.3 0.5	110.3 0.7	110.3 1.9	99.5 4.2	6.9	19
	120	ED4.5 1612 7R2	16.1	13.2	13.2	10.7	9.8	9.2	8.7	7.5 0.1	6.6 0.1	1.0	12
		ED6 1612 7R2	51.5	37.2	37.2	30.2	27.7	25.9	24.5 0.1	21.0 0.2	18.6 0.3	2.2	14
		ED7 1612 7R2	138.3	72.4	72.4	72.4	72.4 0.1	72.4 0.1	71.1 0.2	61.0 0.4	54.0 0.9	3.5	16
		ED8 1612 7R2	239.9	118.6	118.6	118.6 0.1	118.6 0.2	118.6 0.3	118.6 0.4	110.8 1.0	98.1 2.3	6.2	19
	150	ED4.5 1615 7R2	17.3	12.8	12.8	10.4	9.6	8.9	8.5	7.3	6.4 0.1	0.9	12
		ED6 1615 7R2	53.9	35.5	35.5	28.9	26.5	24.8	23.4	20.1 0.1	17.8 0.2	2.1	14
		ED7 1615 7R2	148.9	75.1	75.1	75.1	75.1	72.8 0.1	69.0 0.1	59.2 0.3	52.4 0.6	3.3	16
		ED8 1615 7R2	261.2	123.8	123.8	123.8 0.1	123.8 0.1	123.8 0.2	123.8 0.2	108.1 0.7	95.7 1.5	5.8	19

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 2dwell

16、20stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
16	180	ED4.5 1618 7R2	18.1	12.4	12.4	10.1	9.3	8.7	8.2	7.0	6.2 0.1	0.9	12
		ED6 1618 7R2	55.3	34.1	34.1	27.7	25.4	23.7	22.5	19.3 0.1	17.1 0.2	2.0	14
		ED7 1618 7R2	163.7	106.2	106.2	91.2	83.7	78.3	74.1 0.1	63.6 0.2	56.3 0.4	3.3	19
		ED8 1618 7R2	294.2	203.2	203.2	165.1	151.4 0.1	141.6 0.1	134.1 0.2	115.0 0.5	101.9 1.0	6.1	22
	210	ED4.5 1621 7R2	18.7	12.0	12.0	9.8	9.0	8.4	7.9	6.8	6.0	0.9	12
		ED6 1621 7R2	56.2	32.8	32.8	26.6	24.4	22.9	21.6	18.6	16.4 0.1	2.0	14
		ED7 1621 7R2	168.4	107.7	107.7	88.3	81.0	75.8	71.8 0.1	61.6 0.1	54.5 0.3	3.2	19
		ED8 1621 7R2	302.7	196.8	196.8	159.9	146.7 0.1	137.2 0.1	129.9 0.1	111.4 0.3	98.7 0.8	5.9	22
	240	ED4.5 1624 7R2	19.0	11.7	11.7	9.5	8.7	8.1	7.7	6.6	5.8	0.8	12
		ED6 1624 7R2	56.8	31.7	31.7	25.7	23.6	22.1	20.9	17.9	15.9 0.1	2.0	14
		ED7 1624 7R2	171.6	105.5	105.5	85.7	78.6	73.5	69.6	59.7 0.1	52.9 0.2	3.1	19
		ED8 1624 7R2	308.7	191.0	191.0	155.1	142.3	133.1 0.1	126.0 0.1	108.1 0.3	95.7 0.6	5.7	22
	270	ED4.5 1627 7R2	19.3	11.3	11.3	9.2	8.5	7.9	7.5	6.4	5.7	0.8	12
		ED6 1627 7R2	57.3	30.7	30.7	24.9	22.9	21.4	20.3	17.4	15.4 0.1	1.9	14
		ED7 1627 7R2	174.0	102.5	102.5	83.3	76.4	71.4	67.6	58.0 0.1	51.4 0.2	3.0	19
		ED8 1627 7R2	313.0	185.6	185.6	150.8	138.3	129.3 0.1	122.5 0.1	105.1 0.2	93.0 0.5	5.6	22
	300	ED4.5 1630 7R2	19.5	11.0	11.0	9.0	8.2	7.7	7.3	6.3	5.5	0.8	12
		ED6 1630 7R2	57.6	29.8	29.8	24.2	22.2	20.8	19.7	16.9	15.0 0.1	1.9	14
		ED7 1630 7R2	175.7	99.8	99.8	81.1	74.4	69.6	65.9	56.5 0.1	50.0 0.2	3.0	19
		ED8 1630 7R2	316.2	180.8	180.8	146.8	134.7	126.0	119.3 0.1	102.3 0.2	90.6 0.4	5.5	22
	330	ED4.5 1633 7R2	19.7	10.8	10.8	8.8	8.0	7.5	7.1	6.1	5.4	0.8	12
		ED6 1633 7R2	57.8	29.1	29.1	23.6	21.6	20.2	19.2	16.4	14.6	1.9	14
		ED7 1633 7R2	177.0	97.4	97.4	79.1	72.6	67.9	64.2	55.1 0.1	48.8 0.1	2.9	19
		ED8 1633 7R2	318.6	176.3	176.3	143.2	131.4	122.9	116.3	99.8 0.1	88.4 0.3	5.4	22
20	90	ED6 2009 7R2	17.1	13.2	13.2	10.7	9.8	9.2 0.1	8.7 0.1	7.5 0.2	6.6 0.5	2.2	10
		ED7 2009 7R2	48.0	41.0	41.0	33.3 0.1	30.6 0.1	28.6 0.1	27.1 0.2	23.2 0.6	20.6 1.3	2.7	14
		ED8 2009 7R2	220.2	83.7	83.7 0.1	83.7 0.1	83.7 0.2	83.7 0.4	83.7 0.5	83.7 1.5	83.7 3.3	6.1	16
		ED11 2009 7R2	352.1	271.3 0.1	271.3 0.2	262.5 0.5	240.8 0.8	225.2 1.3	213.2 1.8	182.9 5.0	162.0 11.3	8.8	22
	120	ED6 2012 7R2	22.8	16.6	16.6	13.5	12.4	11.6	10.9	9.4 0.1	8.3 0.3	2.3	12
		ED7 2012 7R2	51.9	39.1	39.1	31.8	29.2 0.1	27.3 0.1	25.8 0.1	22.2 0.3	19.6 0.7	2.5	14
		ED8 2012 7R2	246.8	88.6	88.6	88.6 0.1	88.6 0.1	88.6 0.2	88.6 0.3	88.6 0.8	88.6 1.9	5.6	16
		ED11 2012 7R2	392.0	286.3	286.3 0.1	254.1 0.3	233.1 0.5	218.0 0.7	206.4 1.0	177.1 2.8	156.8 6.4	8.1	22
	150	ED6 2015 7R2	23.5	15.7	15.7	12.8	11.7	11.0	10.4	8.9 0.1	7.9 0.2	2.2	12
		ED7 2015 7R2	54.1	37.4	37.4	30.4	27.8	26.0 0.1	24.7 0.1	21.2 0.2	18.7 0.5	2.4	14
		ED8 2015 7R2	262.9	91.5	91.5	91.5	91.5 0.1	91.5 0.1	91.5 0.2	91.5 0.5	91.5 1.2	5.3	16
		ED11 2015 7R2	415.7	294.8	294.8 0.1	244.7 0.2	224.5 0.3	209.9 0.5	198.8 0.7	170.5 1.8	151.0 4.1	7.6	22

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 2、3dwell　　20、24stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) Internal Inertia Load Torque Toi (N・m) Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
20	180	ED6 2018 7R2	23.9	15.0	15.0	12.2	11.2	10.5	9.9	8.5 0.1	7.5 0.1	2.2	12
		ED7 2018 7R2	55.4	35.8	35.8	29.1	26.7	25.0	23.6 0.1	20.3 0.1	17.9 0.3	2.3	14
		ED8 2018 7R2	273.0	93.2	93.2	93.2	93.2 0.1	93.2 0.1	93.2 0.1	93.2 0.4	93.2 0.8	5.1	16
		ED11 2018 7R2	430.5	290.3	290.3 0.1	235.8 0.1	216.3 0.2	202.3 0.3	191.5 0.5	164.3 1.3	145.5 2.8	7.4	22
	210	ED6 2021 7R2	24.2	14.4	14.4	11.7	10.8	10.1	9.5	8.2	7.2 0.1	2.1	12
		ED7 2021 7R2	56.2	34.4	34.4	28.0	25.7	24.0	22.7	19.5 0.1	17.3 0.2	2.3	14
		ED8 2021 7R2	279.8	94.4	94.4	94.4	94.4	94.4 0.1	94.4 0.1	94.4 0.3	90.1 0.6	5.0	16
		ED11 2021 7R2	440.2	280.3	280.3	227.6 0.1	208.8 0.1	195.3 0.2	184.9 0.3	158.6 0.9	140.5 2.1	7.1	22
	240	ED6 2024 7R2	24.3	13.9	13.9	11.3	10.4	9.7	9.2	7.9	7.0 0.1	2.1	12
		ED7 2024 7R2	56.8	33.3	33.3	27.0	24.8	23.2	21.9	18.8 0.1	16.7 0.2	2.2	14
		ED8 2024 7R2	284.4	95.2	95.2	95.2	95.2	95.2 0.1	95.2 0.1	95.2 0.2	87.3 0.5	4.8	16
		ED11 2024 7R2	446.9	271.3	271.3	220.4 0.1	202.1 0.1	189.1 0.2	179.0 0.3	153.6 0.7	136.0 1.6	7.0	22
	270	ED6 2027 7R2	24.5	13.5	13.5	10.9	10.0	9.4	8.9	7.6	6.8 0.1	2.0	12
		ED7 2027 7R2	57.2	32.2	32.2	26.2	24.0	22.4	21.3	18.2 0.1	16.1 0.1	2.2	14
		ED8 2027 7R2	287.8	95.7	95.7	95.7	95.7	95.7	95.7 0.1	95.7 0.2	84.8 0.4	4.8	16
		ED11 2027 7R2	451.7	263.3	263.3	213.8 0.1	196.2 0.1	183.5 0.1	173.7 0.2	149.0 0.6	131.9 1.3	6.9	22
	300	ED6 2030 7R2	24.6	13.1	13.1	10.6	9.7	9.1	8.6	7.4	6.6	2.0	12
		ED7 2030 7R2	57.5	31.3	31.3	25.4	23.3	21.8	20.6	17.7 0.1	15.7 0.1	2.2	14
		ED8 2030 7R2	290.2	96.1	96.1	96.1	96.1	96.1	96.1	93.1 0.1	82.5 0.3	4.7	16
		ED11 2030 7R2	455.2	256.1	256.1	208.0	190.8 0.1	178.4 0.1	168.9 0.2	144.9 0.5	128.3 1.0	6.8	22
	330	ED6 2033 7R2	24.6	12.7	12.7	10.3	9.5	8.9	8.4	7.2	6.4	2.0	12
		ED7 2033 7R2	57.7	30.5	30.5	24.7	22.7	21.2	20.1	17.2	15.3 0.1	2.1	14
		ED8 2033 7R2	292.1	96.4	96.4	96.4	96.4	96.4	96.4	90.8 0.1	80.4 0.2	4.7	16
		ED11 2033 7R2	457.8	249.6	249.6	202.7	186.0 0.1	173.9 0.1	164.7 0.1	141.3 0.4	125.1 0.8	6.7	22
24	90	ED6 2409 7R2	9.2	6.9	6.9	5.6	5.1	4.8	4.5 0.1	3.9 0.2	3.5 0.4	2.0	8
		ED7 2409 7R2	25.3	21.4	21.4	17.4	15.9 0.1	14.9 0.1	14.1 0.2	12.1 0.5	10.7 1.1	2.0	12
		ED8 2409 7R2	237.8	87.0	87.0	87.0 0.1	87.0 0.2	87.0 0.3	87.0 0.4	87.0 1.2	87.0 2.7	5.7	16
		ED11 2409 7R2	344.1	164.0	164.0 0.2	164.0 0.4	164.0 0.7	164.0 1.0	164.0 1.5	164.0 4.1	154.9 9.3	7.6	19
	120	ED6 2412 7R2	9.6	6.5	6.5	5.2	4.8	4.5	4.3	3.7 0.1	3.2 0.2	1.9	8
		ED7 2412 7R2	26.9	20.2	20.2	16.4	15.1	14.1 0.1	13.3 0.1	11.4 0.3	10.1 0.6	2.0	12
		ED8 2412 7R2	260.2	91.0	91.0	91.0 0.1	91.0 0.1	91.0 0.2	91.0 0.2	91.0 0.7	91.0 1.5	5.3	16
		ED11 2412 7R2	373.5	170.9	170.9 0.1	170.9 0.2	170.9 0.4	170.9 0.6	170.9 0.8	167.2 2.3	148.1 5.2	7.1	19
	150	ED4.5 2415 7R3	17.3	14.5	14.5	14.5	10.8	10.1	9.6	8.2	7.3 0.1	0.9	12
		ED6 2415 7R2	19.1	12.7	12.7	10.3	9.5	8.9	8.4	7.2 0.1	6.4 0.1	2.0	10
		ED7 2415 7R2	27.7	19.2	19.2	15.6	14.3	13.4	12.7 0.1	10.9 0.2	9.6 0.4	2.0	12
		ED8 2415 7R2	273.0	93.2	93.2	93.2	93.2 0.1	93.2 0.1	93.2 0.2	93.2 0.4	93.2 1.0	5.1	16

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 2、3dwell　　24、30stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
24	150	ED11 2415 7R2	389.9	174.6	174.6 0.1	174.6 0.1	174.6 0.2	174.6 0.4	174.6 0.5	159.8 1.5	141.5 3.3	6.8	19
	180	ED4.5 2418 7R3	18.1	14.0	14.0	14.0	10.4	9.8	9.3	7.9	7.0	0.9	12
		ED6 2418 7R2	19.3	12.1	12.1	9.9	9.0	8.5	8.0	6.9	6.1 0.1	1.9	10
		ED7 2418 7R2	28.2	18.3	18.3	14.9	13.7	12.8	12.1	10.4 0.1	9.2 0.3	2.0	12
		ED8 2418 7R2	280.8	94.6	94.6	94.6	94.6	94.6 0.1	94.6 0.1	94.6 0.3	94.6 0.7	4.9	16
		ED11 2418 7R2	399.8	176.8	176.8	176.8 0.1	176.8 0.2	176.8 0.3	176.8 0.4	153.2 1.0	135.6 2.3	6.6	19
	210	ED4.5 2421 7R3	18.7	13.6	13.6	13.6	10.1	9.5	9.0	7.7	6.8	0.9	12
		ED6 2421 7R2	19.5	11.6	11.6	9.5	8.7	8.1	7.7	6.6	5.8 0.1	1.9	10
		ED7 2421 7R2	28.5	17.6	17.6	14.3	13.1	12.3	11.6	10.0 0.1	8.8 0.2	2.0	12
		ED8 2421 7R2	285.9	95.4	95.4	95.4	95.4	95.4 0.1	95.4 0.1	95.4 0.2	95.4 0.5	4.8	16
		ED11 2421 7R2	406.1	178.2	178.2	178.2 0.1	178.2 0.1	178.2 0.2	171.8 0.3	147.4 0.8	130.5 1.7	6.4	19
	240	ED4.5 2424 7R3	19.0	13.2	13.2	13.2	9.8	9.2	8.7	7.5	6.6	0.8	12
		ED6 2424 7R2	19.6	11.2	11.2	9.1	8.4	7.8	7.4	6.3	5.6 0.1	1.9	10
		ED7 2424 7R2	28.7	17.0	17.0	13.8	12.6	11.8	11.2	9.6 0.1	8.5 0.1	2.0	12
		ED8 2424 7R2	289.3	96.0	96.0	96.0	96.0	96.0	96.0 0.1	96.0 0.2	94.4 0.4	4.7	16
		ED11 2424 7R2	410.4	179.2	179.2	179.2 0.1	179.2 0.1	175.3 0.1	166.0 0.2	142.4 0.6	126.1 1.3	6.3	19
	270	ED4.5 2427 7R3	19.3	12.8	12.8	12.8	9.5	8.9	8.5	7.3	6.4	0.8	12
		ED6 2427 7R2	19.6	10.8	10.8	8.8	8.1	7.6	7.1	6.1	5.4	1.8	10
		ED7 2427 7R2	28.8	16.4	16.4	13.3	12.2	11.4	10.8	9.3 0.1	8.2 0.1	2.0	12
		ED8 2427 7R2	291.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4 0.1	91.5 0.3	4.7	16
		ED11 2427 7R2	413.4	179.8	179.8	179.8	179.8 0.1	169.8 0.1	160.8 0.2	137.9 0.5	122.1 1.0	6.2	19
	300	ED4.5 2430 7R3	19.5	12.5	12.5	12.5	9.3	8.7	8.2	7.1	6.3	0.8	12
		ED6 2430 7R2	19.7	10.5	10.5	8.5	7.8	7.3	6.9	6.0	5.3	1.8	10
		ED7 2430 7R2	28.9	15.9	15.9	12.9	11.9	11.1	10.5	9.0	8.0 0.1	2.0	12
		ED8 2430 7R2	293.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7 0.1	88.9 0.2	4.6	16
		ED11 2430 7R2	415.6	180.3	180.3	180.3	176.4 0.1	165.0 0.1	156.2 0.1	134.0 0.4	118.6 0.8	6.1	19
	330	ED4.5 2433 7R3	19.7	12.2	12.2	12.2	9.1	8.5	8.0	6.9	6.1	0.8	12
		ED6 2433 7R2	19.7	10.2	10.2	8.3	7.6	7.1	6.7	5.8	5.1	1.8	10
		ED7 2433 7R2	29.0	15.5	15.5	12.6	11.6	10.8	10.2	8.8	7.8 0.1	2.0	12
		ED8 2433 7R2	294.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9 0.1	86.6 0.2	4.6	16
		ED11 2433 7R2	417.3	180.7	180.7	180.7	171.8	160.6 0.1	152.1 0.1	130.5 0.3	115.5 0.7	6.1	19
30	90	ED11 3009 7R2	347.4	121.4	121.4 0.1	121.4 0.3	121.4 0.5	121.4 0.8	121.4 1.2	121.4 3.3	121.4 7.3	6.9	16
	120	ED7 3012 7R3	51.9	44.2	44.2	44.2	32.9	30.8 0.1	29.2 0.1	25.0 0.2	22.2 0.5	2.5	14
		ED8 3012 7R3	246.8	88.6	88.6	88.6	88.6 0.1	88.6 0.1	88.6 0.2	88.6 0.5	88.6 1.2	5.6	16
		ED11 3012 7R2	368.3	125.1	125.1 0.1	125.1 0.2	125.1 0.3	125.1 0.5	125.1 0.7	125.1 1.8	125.1 4.1	6.5	16
	150	ED7 3015 7R3	54.1	42.2	42.2	42.2	31.4	29.4	27.8	23.9 0.1	21.2 0.3	2.4	14

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 2、3、4dwell　　30、32stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
30	150	ED8 3015 7R3	262.9	91.5	91.5	91.5	91.5 0.1	91.5 0.1	91.5 0.1	91.5 0.4	91.5 0.8	5.3	16
		ED11 3015 7R2	379.4	126.9	126.9	126.9 0.1	126.9 0.2	126.9 0.3	126.9 0.4	126.9 1.2	126.9 2.6	6.3	16
	180	ED7 3018 7R3	55.4	40.4	40.4	40.4	30.1	28.2	26.7	22.9 0.1	20.3 0.2	2.3	14
		ED8 3018 7R3	273.0	93.2	93.2	93.2	93.2	93.2 0.1	93.2 0.1	93.2 0.2	93.2 0.5	5.1	16
		ED11 3018 7R2	385.9	128.0	128.0	128.0 0.1	128.0 0.1	128.0 0.2	128.0 0.3	128.0 0.8	128.0 1.8	6.1	16
	210	ED7 3021 7R3	56.2	38.9	38.9	38.9	29.0	27.1	25.7	22.0 0.1	19.5 0.2	2.3	14
		ED8 3021 7R3	279.8	94.4	94.4	94.4	94.4	94.4	94.4 0.1	94.4 0.2	94.4 0.4	5.0	16
		ED11 3021 7R2	389.9	128.7	128.7	128.7 0.1	128.7 0.1	128.7 0.1	128.7 0.2	128.7 0.6	127.2 1.3	6.0	16
	240	ED7 3024 7R3	56.8	37.6	37.6	37.6	28.0	26.2	24.8	21.3 0.1	18.8 0.1	2.2	14
		ED8 3024 7R3	284.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2 0.1	95.2 0.3	4.8	16
		ED11 3024 7R2	392.6	129.1	129.1	129.1	129.1 0.1	129.1 0.1	129.1 0.2	129.1 0.5	122.6 1.0	5.9	16
	270	ED7 3027 7R3	57.2	36.4	36.4	36.4	27.1	25.4	24.0	20.6	18.2 0.1	2.2	14
		ED8 3027 7R3	287.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7 0.1	95.7 0.2	4.8	16
		ED11 3027 7R2	394.5	129.4	129.4	129.4	129.4 0.1	129.4 0.1	129.4 0.1	129.4 0.4	118.7 0.8	5.8	16
	300	ED7 3030 7R3	57.5	35.3	35.3	35.3	26.3	24.6	23.3	20.0	17.7 0.1	2.2	14
		ED8 3030 7R3	290.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1 0.1	93.1 0.2	4.7	16
		ED11 3030 7R2	395.9	129.6	129.6	129.6	129.6	129.6 0.1	129.6 0.1	129.6 0.3	115.2 0.7	5.8	16
	330	ED7 3033 7R3	57.7	34.4	34.4	34.4	25.6	24.0	22.7	19.5	17.2 0.1	2.1	14
		ED8 3033 7R3	292.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4 0.1	90.8 0.2	4.7	16
		ED11 3033 7R2	396.9	129.8	129.8	129.8	129.8	129.8 0.1	129.8 0.1	126.6 0.2	112.1 0.5	5.7	16
32	90	ED11 3209 7R2	352.8	122.4	122.4 0.1	122.4 0.3	122.4 0.5	122.4 0.8	122.4 1.1	122.4 3.1	122.4 6.9	6.8	16
	120	ED8 3212 7R4	239.9	118.6	118.6	118.6	118.6 0.1	118.6 0.1	118.6 0.2	118.6 0.5	118.6 1.2	6.2	19
		ED11 3212 7R2	372.0	125.7	125.7 0.1	125.7 0.2	125.7 0.3	125.7 0.4	125.7 0.6	125.7 1.7	125.7 3.9	6.4	16
	150	ED8 3215 7R4	281.5	203.3	203.3	203.3	203.3 0.1	180.1 0.1	170.6 0.1	146.3 0.3	129.6 0.7	6.3	22
		ED11 3215 7R2	381.9	127.3	127.3	127.3 0.1	127.3 0.2	127.3 0.3	127.3 0.4	127.3 1.1	127.3 2.5	6.2	16
	180	ED8 3218 7R4	294.2	207.9	207.9	207.9	207.9	174.4 0.1	165.1 0.1	141.6 0.2	125.4 0.5	6.1	22
		ED11 3218 7R2	387.7	128.3	128.3	128.3 0.1	128.3 0.1	128.3 0.2	128.3 0.3	128.3 0.8	128.3 1.7	6.0	16
	210	ED8 3221 7R4	302.7	210.9	210.9	210.9	210.9	168.9	159.9 0.1	137.2 0.2	121.5 0.4	5.9	22
		ED11 3221 7R2	391.3	128.9	128.9	128.9 0.1	128.9 0.1	128.9 0.1	128.9 0.2	128.9 0.6	128.9 1.3	5.9	16
	240	ED8 3224 7R4	308.7	212.9	212.9	212.9	212.9	163.8	155.1	133.1 0.1	117.8 0.3	5.7	22
		ED11 3224 7R2	393.7	129.3	129.3	129.3	129.3 0.1	129.3 0.1	129.3 0.2	129.3 0.4	125.5 1.0	5.9	16
	270	ED8 3227 7R4	313.0	214.4	214.4	214.4	214.4	159.2	150.8	129.3 0.1	114.5 0.2	5.6	22
		ED11 3227 7R2	395.4	129.6	129.6	129.6	129.6 0.1	129.6 0.1	129.6 0.1	129.6 0.3	121.4 0.8	5.8	16
	300	ED8 3230 7R4	316.2	215.5	215.5	215.5	215.5	155.1	146.8	126.0 0.1	111.5 0.2	5.5	22
		ED11 3230 7R2	396.6	129.8	129.8	129.8	129.8	129.8 0.1	129.8 0.1	129.8 0.3	117.8 0.6	5.7	16
	330	ED8 3233 7R4	318.6	216.3	216.3	216.3	216.3	151.3	143.2	122.9 0.1	108.8 0.2	5.4	22

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 2、3、4dwell　　32、36、40stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
32	330	ED11 3233 7R2	397.5	129.9	129.9	129.9	129.9	129.9 0.1	129.9 0.1	129.5 0.2	114.6 0.5	5.7	16
36	90	ED8 3609 7R3	237.8	87.0	87.0	87.0 0.1	87.0 0.1	87.0 0.2	87.0 0.3	87.0 0.8	87.0 1.8	5.7	16
		ED11 3609 7R3	344.1	164.0	164.0 0.1	164.0 0.2	164.0 0.4	164.0 0.7	164.0 1.0	164.0 2.8	164.0 6.2	7.6	19
	120	ED7 3612 7R3	26.9	22.8	22.8	22.8	17.0	15.9	15.1 0.1	12.9 0.2	11.4 0.4	2.0	12
		ED8 3612 7R3	260.2	91.0	91.0	91.0	91.0 0.1	91.0 0.1	91.0 0.2	91.0 0.5	91.0 1.0	5.3	16
		ED11 3612 7R3	373.5	170.9	170.9 0.1	170.9 0.1	170.9 0.2	170.9 0.4	170.9 0.6	170.9 1.5	167.2 3.5	7.1	19
	150	ED7 3615 7R3	27.7	21.7	21.7	21.7	16.2	15.1	14.3	12.3 0.1	10.9 0.3	2.0	12
		ED8 3615 7R3	273.0	93.2	93.2	93.2	93.2	93.2 0.1	93.2 0.1	93.2 0.3	93.2 0.7	5.1	16
		ED11 3615 7R3	389.9	174.6	174.6	174.6 0.1	174.6 0.2	174.6 0.2	174.6 0.4	174.6 1.0	159.8 2.2	6.8	19
	180	ED7 3618 7R3	28.2	20.7	20.7	20.7	15.4	14.4	13.7	11.7 0.1	10.4 0.2	2.0	12
		ED8 3618 7R3	280.8	94.6	94.6	94.6	94.6	94.6 0.1	94.6 0.1	94.6 0.2	94.6 0.5	4.9	16
		ED11 3618 7R3	399.8	176.8	176.8	176.8 0.1	176.8 0.1	176.8 0.2	176.8 0.2	173.0 0.7	153.2 1.5	6.6	19
	210	ED7 3621 7R3	28.5	19.9	19.9	19.9	14.8	13.9	13.1	11.3 0.1	10.0 0.1	2.0	12
		ED8 3621 7R3	285.9	95.4	95.4	95.4	95.4	95.4	95.4 0.1	95.4 0.1	95.4 0.3	4.8	16
		ED11 3621 7R3	406.1	178.2	178.2	178.2	178.2 0.1	178.2 0.1	178.2 0.2	166.5 0.5	147.4 1.1	6.4	19
	240	ED7 3624 7R3	28.7	19.2	19.2	19.2	14.3	13.4	12.6	10.8	9.6 0.1	2.0	12
		ED8 3624 7R3	289.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0 0.1	96.0 0.3	4.7	16
		ED11 3624 7R3	410.4	179.2	179.2	179.2	179.2 0.1	179.2 0.1	179.2 0.1	160.8 0.4	142.4 0.9	6.3	19
	270	ED7 3627 7R3	28.8	18.5	18.5	18.5	13.8	12.9	12.2	10.5	9.3 0.1	2.0	12
		ED8 3627 7R3	291.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4 0.1	96.4 0.2	4.7	16
		ED11 3627 7R3	413.4	179.8	179.8	179.8	179.8	179.8 0.1	179.8 0.1	155.8 0.3	137.9 0.7	6.2	19
	300	ED7 3630 7R3	28.9	18.0	18.0	18.0	13.4	12.5	11.9	10.2	9.0 0.1	2.0	12
		ED8 3630 7R3	293.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7 0.1	96.7 0.2	4.6	16
		ED11 3630 7R3	415.6	180.3	180.3	180.3	180.3	180.3 0.1	176.4 0.1	151.3 0.2	134.0 0.6	6.1	19
	330	ED7 3633 7R3	29.0	17.5	17.5	17.5	13.1	12.2	11.6	9.9	8.8 0.1	2.0	12
		ED8 3633 7R3	294.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9 0.1	96.9 0.1	4.6	16
		ED11 3633 7R3	417.3	180.7	180.7	180.7	180.7	180.7 0.1	171.8 0.1	147.4 0.2	130.5 0.5	6.1	19
40	120	ED7 4012 7R4	51.9	46.7	46.7	46.7	46.7	33.6	31.8 0.1	27.3 0.2	24.2 0.4	2.5	14
		ED8 4012 7R4	246.8	88.6	88.6	88.6	88.6 0.1	88.6 0.1	88.6 0.1	88.6 0.4	88.6 0.9	5.6	16
		ED11 4012 7R4	392.0	286.3	286.3 0.1	286.3 0.1	286.3 0.2	268.4 0.4	254.1 0.5	218.0 1.4	193.0 3.2	8.1	22
	150	ED7 4015 7R4	54.1	46.0	46.0	46.0	46.0	32.1	30.4	26.0 0.1	23.1 0.2	2.4	14
		ED8 4015 7R4	262.9	91.5	91.5	91.5	91.5	91.5 0.1	91.5 0.1	91.5 0.3	91.5 0.6	5.3	16
		ED11 4015 7R4	415.7	294.8	294.8	294.8 0.1	294.8 0.1	258.5 0.2	244.7 0.3	209.9 0.9	185.9 2.0	7.6	22
	180	ED7 4018 7R4	55.4	44.1	44.1	44.1	44.1	30.7	29.1	25.0 0.1	22.1 0.2	2.3	14
		ED8 4018 7R4	273.0	93.2	93.2	93.2	93.2	93.2	93.2 0.1	93.2 0.2	93.2 0.4	5.1	16
		ED11 4018 7R4	430.5	300.0	300.0	300.0 0.1	300.0 0.1	249.0 0.2	235.8 0.2	202.3 0.6	179.1 1.4	7.4	22

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 3、4dwell　　40、48stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) Internal Inertia Load Torque Toi (N・m) Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
40	210	ED7 4021 7R4	56.2	42.4	42.4	42.4	42.4	29.6	28.0	24.0 0.1	21.3 0.1	2.3	14
		ED8 4021 7R4	279.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4 0.1	94.4 0.3	5.0	16
		ED11 4021 7R4	440.2	303.4	303.4	303.4	303.4 0.1	240.4 0.1	227.6 0.2	195.3 0.5	172.9 1.0	7.1	22
	240	ED7 4024 7R4	56.8	40.9	40.9	40.9	40.9	28.5	27.0	23.2	20.5 0.1	2.2	14
		ED8 4024 7R4	284.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2 0.1	95.2 0.2	4.8	16
		ED11 4024 7R4	446.9	305.7	305.7	305.7	305.7 0.1	232.7 0.1	220.4 0.1	189.1 0.4	167.4 0.8	7.0	22
	270	ED7 4027 7R4	57.2	39.7	39.7	39.7	39.7	27.6	26.2	22.4	19.9 0.1	2.2	14
		ED8 4027 7R4	287.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7 0.1	95.7 0.2	4.8	16
		ED11 4027 7R4	451.7	307.3	307.3	307.3	307.3	225.9 0.1	213.8 0.1	183.5 0.3	162.4 0.6	6.9	22
	300	ED7 4030 7R4	57.5	38.5	38.5	38.5	38.5	26.8	25.4	21.8	19.3 0.1	2.2	14
		ED8 4030 7R4	290.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1 0.1	96.1 0.1	4.7	16
		ED11 4030 7R4	455.2	308.5	308.5	308.5	308.5	219.7 0.1	208.0 0.1	178.4 0.2	158.0 0.5	6.8	22
	330	ED7 4033 7R4	57.7	37.5	37.5	37.5	37.5	26.1	24.7	21.2	18.8	2.1	14
		ED8 4033 7R4	292.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4 0.1	96.4 0.1	4.7	16
		ED11 4033 7R4	457.8	307.3	307.3	307.3	307.3	214.1	202.7 0.1	173.9 0.2	154.0 0.4	6.7	22
48	90	ED11 4809 7R3	352.8	122.4	122.4 0.1	122.4 0.2	122.4 0.3	122.4 0.5	122.4 0.7	122.4 2.0	122.4 4.6	6.8	16
	120	ED7 4812 7R4	26.9	24.2	24.2	24.2	24.2	17.3	16.4	14.1 0.1	12.5 0.3	2.0	12
		ED8 4812 7R4	260.2	91.0	91.0	91.0	91.0 0.1	91.0 0.1	91.0 0.1	91.0 0.3	91.0 0.8	5.3	16
		ED11 4812 7R3	372.0	125.7	125.7	125.7 0.1	125.7 0.2	125.7 0.3	125.7 0.4	125.7 1.1	125.7 2.6	6.4	16
	150	ED7 4815 7R4	27.7	23.6	23.6	23.6	23.6	16.5	15.6	13.4 0.1	11.8 0.2	2.0	12
		ED8 4815 7R4	273.0	93.2	93.2	93.2	93.2	93.2 0.1	93.2 0.1	93.2 0.2	93.2 0.5	5.1	16
		ED11 4815 7R3	381.9	127.3	127.3	127.3 0.1	127.3 0.1	127.3 0.2	127.3 0.3	127.3 0.7	127.3 1.7	6.2	16
	180	ED7 4818 7R4	28.2	22.6	22.6	22.6	22.6	15.7	14.9	12.8 0.1	11.3 0.1	2.0	12
		ED8 4818 7R4	280.8	94.6	94.6	94.6	94.6	94.6	94.6 0.1	94.6 0.2	94.6 0.3	4.9	16
		ED11 4818 7R3	387.7	128.3	128.3	128.3	128.3 0.1	128.3 0.1	128.3 0.2	128.3 0.5	128.3 1.1	6.0	16
	210	ED7 4821 7R4	28.5	21.7	21.7	21.7	21.7	15.1	14.3	12.3	10.9 0.1	2.0	12
		ED8 4821 7R4	285.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4 0.1	95.4 0.3	4.8	16
		ED11 4821 7R3	391.3	128.9	128.9	128.9	128.9 0.1	128.9 0.1	128.9 0.1	128.9 0.4	128.9 0.8	5.9	16
	240	ED7 4824 7R4	28.7	20.9	20.9	20.9	20.9	14.6	13.8	11.8	10.5 0.1	2.0	12
		ED8 4824 7R4	289.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0 0.1	96.0 0.2	4.7	16
		ED11 4824 7R3	393.7	129.3	129.3	129.3	129.3	129.3 0.1	129.3 0.1	129.3 0.3	129.3 0.6	5.9	16
	270	ED7 4827 7R4	28.8	20.2	20.2	20.2	20.2	14.1	13.3	11.4	10.1 0.1	2.0	12
		ED8 4827 7R4	291.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4 0.1	96.4 0.2	4.7	16
		ED11 4827 7R3	395.4	129.6	129.6	129.6	129.6	129.6 0.1	129.6 0.1	129.6 0.2	129.6 0.5	5.8	16
	300	ED7 4830 7R4	28.9	19.6	19.6	19.6	19.6	13.7	12.9	11.1	9.8	2.0	12
		ED8 4830 7R4	293.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7 0.1	96.7 0.1	4.6	16

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ED2.8～ED11 3、4dwell

48stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
48	300	ED11 4830 7R3	396.6	129.8	129.8	129.8	129.8	129.8	129.8 0.1	129.8 0.2	129.8 0.4	5.7	16
	330	ED7 4833 7R4	29.0	19.1	19.1	19.1	19.1	13.3	12.6	10.8	9.6	2.0	12
		ED8 4833 7R4	294.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9 0.1	4.6	16
		ED11 4833 7R3	397.5	129.9	129.9	129.9	129.9	129.9	129.9 0.1	129.9 0.2	129.5 0.3	5.7	16

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

1dwell Cam Curve SMS-3 (Curve Code 7) ME7

ME7 1dwell **8、10、12、16stop**

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N·m)	Dynamic-rated Output Torque Top (N·m) / Internal Inertia Load Torque Toi (N·m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N·m)	Sankyo Cam Follower SCF (mm)
8	120	ME7 08127R	15.1	11.9	10	13.5 0.1	13.5 0.1	13.5 0.2	13.5 0.3	13.5 0.7	13.5 1.6	1.3	8
	150	ME7 08157R	17.2	11.9	10	15.5	15.5 0.1	15.5 0.1	15.5 0.2	15.5 0.4	15.5 1	1.1	8
	180	ME7 08187R	33.4	22.5	18.8	17.3	15.8 0.1	14.8 0.1	14 0.1	12 0.3	10.7 0.7	1.1	10
	210	ME7 08217R	35.7	22.2	18.6	17	15.6	14.6 0.1	13.8 0.1	11.9 0.2	10.5 0.5	0.9	10
	240	ME7 08247R	37.4	21.8	18.3	16.8	15.4	14.4	13.6 0.1	11.7 0.2	10.3 0.4	0.9	10
	270	ME7 08277R	38.8	21.4	18	16.5	15.1	14.1	13.4 0.1	11.5 0.1	10.2 0.3	0.8	10
	300	ME7 08307R	39.9	21	17.6	16.2	14.8	13.9	13.1	11.3 0.1	10 0.3	0.8	10
	330	ME7 08337R	40.7	20.7	17.3	15.9	14.6	13.6	12.9	11.1 0.1	36.6 0.2	0.7	10
10	120	ME7 10127R	17.2	13.8	11.6	10.6 0.1	15.5 0.1	15.5 0.2	15.5 0.2	15.5 0.6	15.5 1.4	1.1	8
	150	ME7 10157R	19.3	13.6	11.4	10.5	17.3 0.1	17.3 0.1	17.3 0.1	17.3 0.4	17.3 0.9	0.9	8
	180	ME7 10187R	20.7	13.4	11.2	10.3	18.6	18.6 0.1	18.6 0.1	18.6 0.3	18.6 0.6	0.8	8
	210	ME7 10217R	21.8	13.1	11	10.1	19.6	19.6 0.1	19.6 0.1	19.6 0.2	19.6 0.5	0.7	8
	240	ME7 10247R	22.5	12.8	10.7	20.3	20.3	20.3	20.3 0.1	20.3 0.2	20.3 0.3	0.7	8
	270	ME7 10277R	23.1	12.5	10.5	20.8	20.8	20.8	20.8	20.8 0.1	20.8 0.3	0.6	8
	300	ME7 10307R	23.6	12.3	10.3	21.2	21.2	21.2	21.2	21.2 0.1	21.2 0.2	0.6	8
	330	ME7 10337R	23.9	12	10.1	21.5	21.5	21.5	21.5	21.5 0.1	21.5 0.2	0.6	8
12	90	ME7 12097R	32.1	28.9	25.7	23.6 0.1	21.7 0.1	20.3 0.2	19.2 0.3	16.5 0.9	14.6 1.9	1.5	12
	120	ME7 12127R	37.6	30.5	25.6	23.5	21.5 0.1	20.1 0.1	19 0.2	16.3 0.5	14.5 1.1	1.2	12
	150	ME7 12157R	41.4	29.9	25.1	23	21.1	19.7 0.1	18.7 0.1	16 0.3	14.2 0.7	1.0	12
	180	ME7 12187R	43.9	29.2	24.5	22.4	20.6	19.2 0.1	18.2 0.1	15.6 0.2	13.8 0.5	0.9	12
	210	ME7 12217R	45.7	28.4	23.8	21.9	20	18.8	17.8 0.1	15.2 0.2	13.5 0.4	0.8	12
	240	ME7 12247R	47.0	27.7	23.2	21.3	19.5	18.3	17.3	14.8 0.1	13.1 0.3	0.7	12
	270	ME7 12277R	48.0	27	22.6	20.8	19	17.8	16.9	14.5 0.1	12.8 0.2	0.7	12
	300	ME7 12307R	48.7	26.3	22.1	20.3	18.6	17.4	16.5	14.1 0.1	12.5 0.2	0.7	12
	330	ME7 12337R	49.3	25.8	21.6	19.8	18.2	17	16.1	13.8 0.1	12.2 0.1	0.6	12
16	90	ME7 16097R	33.4	30.1	25.7	23.6 0.1	21.6 0.1	20.2 0.2	19.2 0.2	16.4 0.6	14.6 1.5	1.1	10
	120	ME7 16127R	37.4	29.8	25	22.9	21 0.1	19.6 0.1	18.6 0.1	16 0.4	14.1 0.8	0.9	10
	150	ME7 16157R	39.9	28.7	24.1	22.1	20.3	19 0.1	17.9 0.1	15.4 0.2	13.6 0.5	0.8	10
	180	ME7 16187R	41.4	27.7	23.2	21.3	19.6	18.3	17.3 0.1	14.9 0.2	13.2 0.4	0.7	10
	210	ME7 16217R	42.4	26.8	22.5	20.6	18.9	17.7	16.7	14.4 0.1	12.7 0.3	0.6	10
	240	ME7 16247R	43.1	25.9	21.8	20	18.3	17.1	16.2	13.9 0.1	12.3 0.2	0.6	10
	270	ME7 16277R	43.6	25.2	21.1	19.4	17.8	16.6	15.7	13.5 0.1	12 0.2	0.5	10
	300	ME7 16307R	44.0	24.5	20.5	18.8	17.3	16.2	15.3	13.1 0.1	11.6 0.1	0.5	10
	330	ME7 16337R	44.2	23.9	20	18.4	16.9	15.8	14.9	12.8	11.3 0.1	0.5	10

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ME7 1dwell

20、24stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N·m)	Dynamic-rated Output Torque Top (N·m) / Internal Inertia Load Torque Toi (N·m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N·m)	Sankyo Cam Follower SCF (mm)
20	90	ME7 20097R	20.7	18.3	15.3	14.1	12.9 0.1	12.1 0.1	11.4 0.2	18.6 0.6	18.6 1.2	0.8	8
	120	ME7 20127R	22.5	17.5	14.7	13.5	12.3	11.6 0.1	10.9 0.1	20.3 0.3	20.3 0.7	0.7	8
	150	ME7 20157R	23.6	16.7	14	12.9	11.8	11	10.5 0.1	21.2 0.2	21.2 0.4	0.6	8
	180	ME7 20187R	24.2	16.1	13.5	12.3	11.3	10.6	10	21.8 0.1	21.8 0.3	0.6	8
	210	ME7 20217R	24.6	15.5	13	11.9	10.9	10.2	22.1	22.1 0.1	22.1 0.2	0.5	8
	240	ME7 20247R	24.9	14.9	12.5	11.5	10.5	22.4	22.4	22.4 0.1	22.4 0.2	0.5	8
	270	ME7 20277R	25.1	14.5	12.1	11.1	10.2	22.5	22.5	22.5 0.1	22.5 0.1	0.5	8
	300	ME7 20307R	25.2	14.1	11.8	10.8	22.7	22.7	22.7	22.7	22.7 0.1	0.5	8
	330	ME7 20337R	25.3	13.7	11.5	10.5	22.8	22.8	22.8	22.8	22.8 0.1	0.4	8
24	90	ME7 24097R	21.9	19.7	17.8	16.3	15 0.1	14 0.1	13.2 0.2	11.4 0.5	10.1 1.1	0.8	8
	120	ME7 24127R	23.8	20.3	17	15.6	14.3	13.4 0.1	12.7 0.1	10.9 0.3	21.4 0.6	0.7	8
	150	ME7 24157R	24.9	19.4	16.3	14.9	13.7	12.8	12.1 0.1	10.4 0.2	22.4 0.4	0.6	8
	180	ME7 24187R	25.5	18.6	15.6	14.3	13.1	12.3	11.6	10 0.1	23 0.3	0.6	8
	210	ME7 24217R	25.9	17.9	15	13.8	12.6	11.8	11.2	23.3 0.1	23.3 0.2	0.5	8
	240	ME7 24247R	26.2	17.3	14.5	13.3	12.2	11.4	10.8	23.6 0.1	23.6 0.1	0.5	8
	270	ME7 24277R	26.4	16.7	14	12.9	11.8	11	10.5	23.8 0.1	23.8 0.1	0.5	8
	300	ME7 24307R	26.6	16.3	13.6	12.5	11.5	10.7	10.2	23.9	23.9 0.1	0.4	8
	330	ME7 24337R	26.7	15.8	13.3	12.2	11.2	10.4	24	24	24 0.1	0.4	8

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

2, 3, 4, 5dwell Cam Curve SMS-3 (Curve Code 7) ME7

ME7 2、3dwell **32、40、48、60stop**

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min)								Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
32	90	ME7 32097R2	33.4	30.1	30.1	29	26.6 0.1	24.9 0.1	23.6 0.1	20.2 0.3	17.9 0.7	1.1	10
	120	ME7 32127R2	37.4	33.7	31.8	28.2	25.9	24.2	22.9 0.1	19.6 0.2	17.4 0.4	0.9	10
	150	ME7 32157R2	39.9	33.5	30.7	27.2	25	23.3	22.1	19 0.1	16.8 0.3	0.8	10
	180	ME7 32187R2	41.4	32.3	29.6	26.2	24.1	22.5	21.3	18.3 0.1	16.2 0.2	0.7	10
	210	ME7 32217R2	42.4	31.2	28.6	25.4	23.3	21.8	20.6	17.7 0.1	15.6 0.1	0.6	10
	240	ME7 32247R2	43.1	30.2	27.7	24.6	22.5	21.1	20	17.1	15.2 0.1	0.6	10
	270	ME7 32277R2	43.6	29.4	26.9	23.8	21.9	20.5	19.4	16.6	14.7 0.1	0.5	10
	300	ME7 32307R2	44.0	28.6	26.2	23.2	21.3	19.9	18.8	16.2	14.3 0.1	0.5	10
	330	ME7 32337R2	44.2	27.8	25.5	22.6	20.8	19.4	18.4	15.8	14 0.1	0.5	10
40	90	ME7 40097R2	20.7	18.6	18.6	17.3	15.9	14.9 0.1	14.1 0.1	12.1 0.3	10.7 0.6	0.8	8
	120	ME7 40127R2	22.5	20.3	18.7	16.6	15.2	14.2	13.5 0.1	11.6 0.2	10.2 0.3	0.7	8
	150	ME7 40157R2	23.6	19.5	17.9	15.9	14.5	13.6	12.9	11 0.1	21.2 0.2	0.6	8
	180	ME7 40187R2	24.2	18.7	17.2	15.2	13.9	13	12.3	10.6 0.1	21.8 0.2	0.6	8
	210	ME7 40217R2	24.6	18	16.5	14.6	13.4	12.6	11.9	10.2 0.1	22.1 0.1	0.5	8
	240	ME7 40247R2	24.9	17.4	16	14.1	13	12.1	11.5	22.4	22.4 0.1	0.5	8
	270	ME7 40277R2	25.1	16.9	15.5	13.7	12.6	11.8	11.1	22.5	22.5 0.1	0.5	8
	300	ME7 40307R2	25.2	16.4	15	13.3	12.2	11.4	10.8	22.7	22.7 0.1	0.5	8
	330	ME7 40337R2	25.3	16	14.6	13	11.9	11.1	10.5	22.8	22.8 0	0.4	8
48	90	ME7 48097R2	21.9	19.7	19.7	19.7	18.4	17.2 0.1	16.3 0.1	14 0.2	12.4 0.5	0.8	8
	120	ME7 48127R2	23.8	21.4	21.4	19.2	17.6	16.5	15.6	13.4 0.1	11.8 0.3	0.7	8
	150	ME7 48157R2	24.9	22.4	20.7	18.4	16.8	15.7	14.9	12.8 0.1	11.3 0.2	0.6	8
	180	ME7 48187R2	25.5	21.7	19.9	17.6	16.1	15.1	14.3	12.3 0.1	10.9 0.1	0.6	8
	210	ME7 48217R2	25.9	20.8	19.1	16.9	15.5	14.5	13.8	11.8	10.4 0.1	0.5	8
	240	ME7 48247R2	26.2	20.1	18.5	16.4	15	14	13.3	11.4	10.1 0.1	0.5	8
	270	ME7 48277R2	26.4	19.5	17.9	15.8	14.5	13.6	12.9	11	23.8 0.1	0.5	8
	300	ME7 48307R2	26.6	19	17.4	15.4	14.1	13.2	12.5	10.7	23.9	0.4	8
	330	ME7 48337R2	26.7	18.5	16.9	15	13.8	12.9	12.2	10.4	24	0.4	8
60	120	ME7 60127R3	22.5	20.3	20.3	18.7	17.2	16.1	15.2	13 0.1	11.6 0.2	0.7	8
	150	ME7 60157R3	23.6	21.2	20.2	17.9	16.4	15.4	14.5	12.5 0.1	11 0.1	0.6	8
	180	ME7 60187R3	24.2	21.1	19.4	17.2	15.8	14.7	13.9	12	10.6 0.1	0.6	8
	210	ME7 60217R3	24.6	20.3	18.7	16.5	15.2	14.2	13.4	11.5	10.2 0.1	0.5	8
	240	ME7 60247R3	24.9	19.7	18	16	14.6	13.7	13	11.1	22.4 0.1	0.5	8
	270	ME7 60277R3	25.1	19	17.5	15.5	14.2	13.3	12.6	10.8	22.5	0.5	8
	300	ME7 60307R3	25.2	18.5	17	15	13.8	12.9	12.2	10.5	22.7	0.5	8
	330	ME7 60337R3	25.3	18	16.5	14.6	13.4	12.6	11.9	10.2	22.8	0.4	8

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.

ME7 3、4、5dwell　　72、80、96、120stop

Number of Stops S	Index Period θ (deg)	CODE	Static-rated Output Torque Ts (N・m)	Dynamic-rated Output Torque Top (N・m) / Internal Inertia Load Torque Toi (N・m) — Input Shaft Speed (Index/min) 20	40	60	80	100	120	200	300	Camshaft Frictional Torque Tx (N・m)	Sankyo Cam Follower SCF (mm)
72	120	ME7 72127R3	23.8	21.4	21.4	21.4	19.9	18.6	17.6	15.1 0.1	13.4 0.2	0.7	8
	150	ME7 72157R3	24.9	22.4	22.4	20.7	19	17.8	16.8	14.4 0.1	12.8 0.1	0.6	8
	180	ME7 72187R3	25.5	23	22.4	19.9	18.2	17	16.1	13.8	12.3 0.1	0.6	8
	210	ME7 72217R3	25.9	23.3	21.6	19.1	17.5	16.4	15.5	13.3	11.8 0.1	0.5	8
	240	ME7 72247R3	26.2	22.7	20.9	18.5	16.9	15.8	15	12.9	11.4	0.5	8
	270	ME7 72277R3	26.4	22	20.2	17.9	16.4	15.4	14.5	12.5	11	0.5	8
	300	ME7 72307R3	26.6	21.4	19.6	17.4	15.9	14.9	14.1	12.1	10.7	0.4	8
	330	ME7 72337R3	26.7	20.8	19.1	16.9	15.5	14.5	13.8	11.8	10.4	0.4	8
80	120	ME7 80127R4	22.5	20.3	20.3	20.3	18.7	17.5	16.6	14.2 0.1	12.6 0.2	0.7	8
	150	ME7 80157R4	23.6	21.2	21.2	19.5	17.9	16.7	15.9	13.6	12 0.1	0.6	8
	180	ME7 80187R4	24.2	21.1	21.1	18.7	17.2	16.1	15.2	13	11.5 0.1	0.6	8
	210	ME7 80217R4	24.6	20.3	20.3	18	16.5	15.5	14.6	12.6	11.1 0.1	0.5	8
	240	ME7 80247R4	24.9	19.7	19.7	17.4	16	14.9	14.1	12.1	10.7 0	0.5	8
	270	ME7 80277R4	25.1	19	19	16.9	15.5	14.5	13.7	11.8	10.4	0.5	8
	300	ME7 80307R4	25.2	18.5	18.5	16.4	15	14.1	13.3	11.4	10.1	0.5	8
	330	ME7 80337R4	25.3	18	18	16	14.6	13.7	13	11.1	22.8	0.4	8
96	120	ME7 96127R4	23.8	21.4	21.4	21.4	21.4	20.3	19.2	16.5 0.1	14.6 0.1	0.7	8
	150	ME7 96157R4	24.9	22.4	22.4	22.4	20.7	19.4	18.4	15.7	13.9 0.1	0.6	8
	180	ME7 96187R4	25.5	23	23	21.7	19.9	18.6	17.6	15.1	13.4 0.1	0.6	8
	210	ME7 96217R4	25.9	23.3	23.3	20.8	19.1	17.9	16.9	14.5	12.9	0.5	8
	240	ME7 96247R4	26.2	22.7	22.7	20.1	18.5	17.3	16.4	14	12.4	0.5	8
	270	ME7 96277R4	26.4	22	22	19.5	17.9	16.7	15.8	13.6	12	0.5	8
	300	ME7 96307R4	26.6	21.4	21.4	19	17.4	16.3	15.4	13.2	11.7	0.4	8
	330	ME7 96337R4	26.7	20.8	20.8	18.5	16.9	15.8	15	12.9	11.4	0.4	8
120	120	ME7 120127R5	23.8	21.4	21.4	21.4	21.4	21.4	20.5	17.6 0.1	15.6 0.1	0.7	8
	150	ME7 120157R5	24.9	22.4	22.4	22.4	22.2	20.7	19.6	16.8	14.9 0.1	0.6	8
	180	ME7 120187R5	25.5	23	23	23	21.2	19.9	18.8	16.1	14.3 0.1	0.6	8
	210	ME7 120217R5	25.9	23.3	23.3	22.3	20.5	19.1	18.1	15.5	13.8	0.5	8
	240	ME7 120247R5	26.2	22.7	22.7	21.5	19.8	18.5	17.5	15	13.3	0.5	8
	270	ME7 120277R5	26.4	22	22	20.9	19.1	17.9	16.9	14.5	12.9	0.5	8
	300	ME7 120307R5	26.6	21.4	21.4	20.3	18.6	17.4	16.5	14.1	12.5	0.4	8
	330	ME7 120337R5	26.7	20.8	20.8	19.7	18.1	16.9	16	13.8	12.2	0.4	8

Note : The Torque Transmission Capacity is the same whether the rotating direction of the input/output shafts are indicated as right hand cams (R), or left hand cams (L). The figures in the Torque Transmission Capacity Table are indicated as R.