

Limit Switch Flags

Set Screw

For Proximity Sensor Flags, refer to P.2167.

Limit Switch Flags – With Set Screws

RoHS 10

⊖ Part number is not applicable.

Shape	Shaft Bore	Type	Material	Surface Treatment	Accessories
Single Side Tapered	Through Hole	DGSM	1045 Carbon Steel or Equivalent	Black Oxide	Set Screws 2pcs.
Both Sides Tapered		DGWM			
Single Side Tapered	Tapped Hole	DMSM	1045 Carbon Steel or Equivalent	Black Oxide	Set Screws 2 pcs. / Brass Ball 2 pcs.
Both Sides Tapered		DMWM			

DGSM
Single Side Tapered with Through Hole & Set Screw

DMSM
Single Side Tapered with Tapped Hole & Set Screw

DGWM
Both Sides Tapered with Through Hole & Set Screw

DMWM
Both Sides Tapered with Tapped Hole & Set Screw

Single Side Tapered / Both Sides Tapered with Through Hole & Set Screw

Part Number		d	α°	L
Type	D			
DGSM	30	10	45	22
	40	12	30	24
	50	16 same as 50 for DGWM	45 same as 50 for DGWM	28
DGWM	30	10	45	30
	40	12	45	34
	50	16	30	42

Single Side Tapered / Both Sides Tapered with Tapped Hole & Set Screw

Part Number		M (Coarse)	α°	L
Type	D			
DMSM	30	10	45	22
	40	12	30	24
	50	16	45	28
DMWM	30	10	45	30
	40	12	45	34
	50	16	30	42

⊖ DMWM50-16-30 is not available.

Part Number Example

Part Number	d, M	α°
Type D	30 - 10	45
DGSM 30 - 10 - 45		

Application Example

Limit Switch

Limit Switch Flags

With Slit

For Proximity Sensor Flags, refer to P.2176.

Limit Switch Flags – with Slit

RoHS 10

Shape	Shaft Bore	Type	Material	Surface Treatment	Accessories
Single Side Tapered	Through Holes	DGSA	1045 Carbon Steel or Equivalent	Black Oxide	Hex Socket Head Cap Screw 1pc.
Both Sides Tapered		DGW			
Single Side Tapered	Tapped Hole	DMSA	1045 Carbon Steel or Equivalent	Black Oxide	
Both Sides Tapered		DMW			

DGSA
Single Side Tapered with Through Hole & Slit

DMSA
Single Side Tapered with Tapped Hole & Slit

DGW
Both Sides Tapered with Through Hole & Slit

DMW
Both Sides Tapered with Tapped Hole & Slit

Single Side Tapered / Both Sides Tapered with Through Hole & Slit

Part Number		d	α°	L	m (Coarse)	A	X	Y
Type	D							
DGSA	30	10	45	22	M5	9.0	6	6
	40	12	30	24	M6	14.0	7	8
	50	16	45	28	M8	16.5	10	10
DGW	30	10	45	30	M5	9.0	6	6
	40	12	45	34	M6	14.0	7	8
	50	16	30	42	M8	16.5	10	10

⊖ DGSA50-12-30 is not available.

Single Side Tapered / Both Sides Tapered with Tapped Hole & Slit

Part Number		M (Coarse)	α°	L	m (Coarse)	A	X	Y
Type	D							
DMSA	30	10	45	22	M5	9.0	6	6
	40	12	30	24	M6	14.0	7	8
	50	16	45	28	M8	16.5	10	10
DMW	30	10	45	30	M5	9.0	6	6
	40	12	45	34	M6	14.0	7	8
	50	16	30	42	M8	16.5	10	10

Part Number Example

Part Number	d, M	α°
Type D	40 - 12	45
DGSA 40 - 12 - 45		

Application Example

Limit Switch