

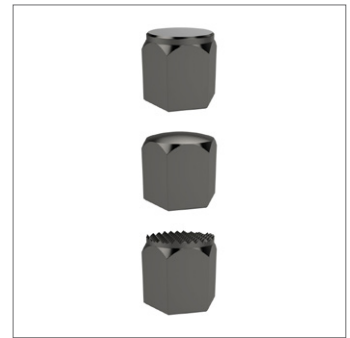
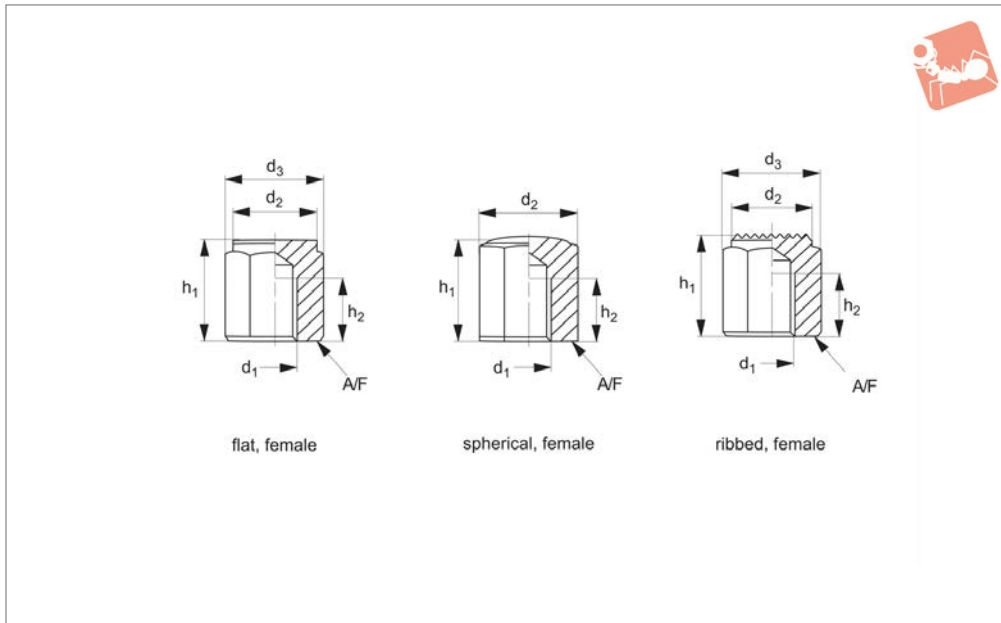


# Threaded Rest Buttons

female thread



## Locating Pins



# 36402

LOCATING PINS

### Material

Free-cutting steel, case-hardened and blackened. Thread not hardened.

### Technical Notes

The buttons are used as seats, stops and thrust pads in jigs and fixtures as well as

machine and equipment design. Dimension  $h_1$  tolerance of  $\pm 0,01$  for flat face type only, other types have  $h_1$  tolerance of  $\pm 0,1$ . Stated starting torque for female thread is based on use of bolt strength class 8 or greater and with full engagement of female

thread.

### Tips

For male thread see 36401.

Order No.	Type	$d_1$	$d_2$	$d_3$	$h_1$	$h_2$	A/F	Torque to Nm max.	Weight g
36402.W0321	Flat Face	M 8	17	19.4	15	6	17	25	25
36402.W0323	Flat Face	M 8	17	19.4	25	12	17	25	42
36402.W0333	Flat Face	M10	19	21.9	20	10	19	46	40
36402.W0335	Flat Face	M10	19	21.9	30	15	19	46	61
36402.W0337	Flat Face	M10	19	21.9	40	15	19	46	85
36402.W0301	Flat Face	M12	22	25.2	20	10	22	82	52
36402.W0302	Flat Face	M12	22	25.2	25	15	22	82	65
36402.W0303	Flat Face	M12	22	25.2	30	18	22	82	79
36402.W0304	Flat Face	M12	22	25.2	40	18	22	82	111
36402.W0305	Flat Face	M12	22	25.2	50	18	22	82	142
36402.W0343	Flat Face	M16	30	33.0	30	20	30	206	140
36402.W0345	Flat Face	M16	30	33.0	50	24	30	206	257
36402.W0353	Flat Face	M20	36	40.0	40	26	36	407	279
36402.W0355	Flat Face	M20	36	40.0	60	38	36	407	431
36402.W0363	Flat Face	M24	41	46.0	40	26	41	698	341
36402.W0365	Flat Face	M24	41	46.0	60	38	41	698	530
36402.W0421	Spherical Face	M 8	-	19.4	15	6	17	25	23
36402.W0423	Spherical Face	M 8	-	19.4	25	12	17	25	41
36402.W0433	Spherical Face	M10	-	21.9	20	10	19	46	38
36402.W0435	Spherical Face	M10	-	21.9	30	15	19	46	60
36402.W0437	Spherical Face	M10	-	21.9	40	15	19	46	84
36402.W0401	Spherical Face	M12	-	25.2	20	10	22	82	50
36402.W0402	Spherical Face	M12	-	25.2	25	15	22	82	62
36402.W0403	Spherical Face	M12	-	25.2	30	18	22	82	76
36402.W0404	Spherical Face	M12	-	25.2	40	18	22	82	109
36402.W0405	Spherical Face	M12	-	25.2	50	18	22	82	141
36402.W0443	Spherical Face	M16	-	33.0	30	20	30	206	136
36402.W0445	Spherical Face	M16	-	33.0	50	24	30	206	252
36402.W0453	Spherical Face	M20	-	40.0	40	26	36	407	272
36402.W0455	Spherical Face	M20	-	40.0	60	38	36	407	423



Order No.	Type	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h <sub>1</sub>	h <sub>2</sub>	A/F	Torque to Nm max.	Weight g
<b>36402.W0463</b>	Spherical Face	M24	-	46.0	40	26	41	698	340
<b>36402.W0465</b>	Spherical Face	M24	-	46.0	60	38	41	698	530
<b>36402.W0521</b>	Ribbed Face	M 8	17	19.4	15	6	17	25	24
<b>36402.W0523</b>	Ribbed Face	M 8	17	19.4	25	12	17	25	41
<b>36402.W0533</b>	Ribbed Face	M10	19	21.9	20	10	19	46	38
<b>36402.W0535</b>	Ribbed Face	M10	19	21.9	30	15	19	46	60
<b>36402.W0537</b>	Ribbed Face	M10	19	21.9	40	15	19	46	84
<b>36402.W0501</b>	Ribbed Face	M12	22	25.2	20	10	22	82	50
<b>36402.W0502</b>	Ribbed Face	M12	22	25.2	25	15	22	82	63
<b>36402.W0503</b>	Ribbed Face	M12	22	25.2	30	18	22	82	77
<b>36402.W0504</b>	Ribbed Face	M12	22	25.2	40	18	22	82	109
<b>36402.W0505</b>	Ribbed Face	M12	22	25.2	50	18	22	82	141
<b>36402.W0543</b>	Ribbed Face	M16	30	33.0	30	20	30	206	137
<b>36402.W0545</b>	Ribbed Face	M16	30	33.0	50	24	30	206	254
<b>36402.W0553</b>	Ribbed Face	M20	36	40.0	40	26	36	407	266
<b>36402.W0555</b>	Ribbed Face	M20	36	40.0	60	38	36	407	418
<b>36402.W0563</b>	Ribbed Face	M24	41	46.0	40	26	41	698	338
<b>36402.W0565</b>	Ribbed Face	M24	41	46.0	60	38	41	698	528