Grub Screws • DIN 6332 with thrust point

EH 22540.



Product Description

Grub screws are clamping screws that can directly transmit forces via the thrust point. The pressure surface of the thrust point of the steel version is hardened.

For clamping sensitive surfaces, thrust pads EH 22560. (DIN 6311 and low version) can be attached on the thrust point. The snap ring of the thrust pad achieves a connection between the grub screw and the thrust pad that can be released by hand.

These grub screws with thrust points are particularly characterised by the additional radius "r" on the thrust point (optimisation compared to DIN 6332), which makes assembly in the thrust pad

The thrust point diameter of the grub screws is smaller than the core diameter of the thread, so that they can also be screwed in on the pin side.

Material

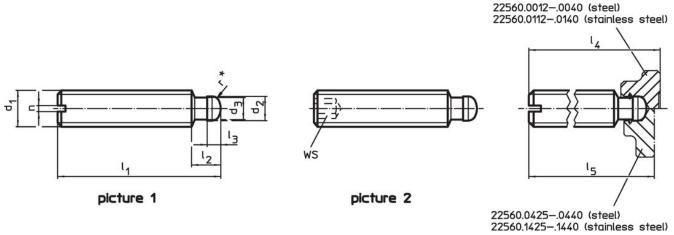
- Steel, blackened, quality 5.8, thrust point hardened
- Stainless steel

More information

Further products

· Thrust Pads, DIN 6311 and low model

Drawing



^{*} to ease assembly the DIN 6332 specification has been completed by r

Halder, Inc.

Order information

Dimensions									ws	I	Art. No.	
d ₁	l ₁	d ₂	d ₃	l ₂	l ₃	l ₄	l ₅	n				
		h11				~	~					
[mm]										[g]		
slotted (S) – picture 1	, Steel										
М 6	30	4.5	4.0	6.0	2.5	32.1	-	1.0	_	4.5	22540.0061	
M 6	50	4.5	4.0	6.0	2.5	52.1	_	1.0	-	7.8	22540.0062	
M 8	40	6.0	5.4	7.5	3.0	43.0	42.5	1.2	-	11.0	22540.0081	
M 8	60	6.0	5.4	7.5	3.0	63.0	62.5	1.2	-	17.0	22540.0082	
M10	60	8.0	7.2	9.0	4.5	63.6	62.6	1.6	_	27.0	22540.0101	
M10	80	8.0	7.2	9.0	4.5	83.6	82.6	1.6	_	37.0	22540.0102	
M12	60	8.0	7.2	10.0	4.5	64.6	62.6	2.0	_	38.0	22540.0121	
M12	80	8.0	7.2	10.0	4.5	84.6	82.6	2.0	_	51.0	22540.0122	
M12	100	8.0	7.2	10.0	4.5	104.6	102.6	2.0	_	65.0	22540.0123	
M16	80	12.0	11.0	12.0	5.0	85.4	82.9	2.5	_	100.0	22540.0161	
M16	100	12.0	11.0	12.0	5.0	105.4	102.9	2.5	_	124.0	22540.0162	
M16	125	12.0	11.0	12.0	5.0	130.4	127.9	2.5	_	160.0	22540.0163	
M20	100	15.5	14.4	14.0	5.5	105.5	-	3.0	_	190.0	22540.0201	
M20	125	15.5	14.4	14.0	5.5	130.5	-	3.0	_	240.0	22540.0202	
M20	150	15.5	14.4	14.0	5.5	155.5	-	3.0	_	290.0	22540.0203	
slotted (S	slotted (S) – picture 1, Stainless steel											
М 6	30	4.5	4.0	6.0	2.5	32.1	_	1.0	_	4.5	22540.1061	
M 6	50	4.5	4.0	6.0	2.5	52.1	-	1.0	-	7.8	22540.1062	
M 8	40	6.0	5.4	7.5	3.0	43.0	42.5	1.2	_	11.0	22540.1081	

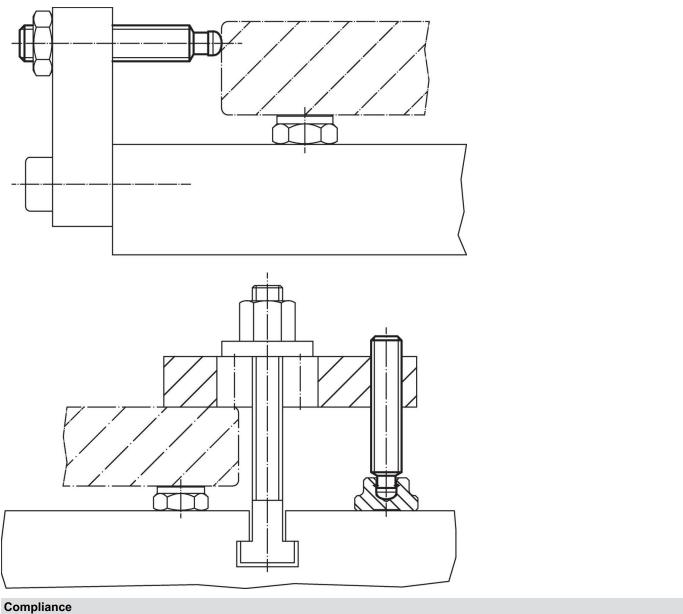
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		Dimensions								I	Art. No.
d₁	l ₁	d ₂	d ₃	l ₂	l ₃	l ₄	I ₅	n		_	
		h11				~	~				
				[mm]	'	•	•		[mm]	[g]	
М 8	60	6.0	5.4	7.5	3.0	63.0	62.5	1.2	-	17.0	22540.1082
M10	60	8.0	7.2	9.0	4.5	63.6	62.6	1.6	-	27.0	22540.1101
M10	80	8.0	7.2	9.0	4.5	83.6	82.6	1.6	-	37.0	22540.1102
M12	60	8.0	7.2	10.0	4.5	64.6	62.6	2.0	-	38.0	22540.1121
M12	80	8.0	7.2	10.0	4.5	84.6	82.6	2.0	-	51.0	22540.1122
M12	100	8.0	7.2	10.0	4.5	104.6	102.6	2.0	-	65.0	22540.1123
M16	80	12.0	11.0	12.0	5.0	85.4	82.9	2.5	-	100.0	22540.1161
M16	100	12.0	11.0	12.0	5.0	105.4	102.9	2.5	-	124.0	22540.1162
M16	125	12.0	11.0	12.0	5.0	130.4	127.9	2.5	-	160.0	22540.1163
M20	100	15.5	14.4	14.0	5.5	105.5	_	3.0	-	190.0	22540.1201
M20	125	15.5	14.4	14.0	5.5	130.5	-	3.0	-	240.0	22540.1202
M20	150	15.5	14.4	14.0	5.5	155.5	_	3.0	_	290.0	22540.1203
with intern	al hexagon	(IS) – picture	2, Steel								
M 6	30	4.5	4.0	6.0	2.5	32.1	-	-	3	4.3	22540.0361
М 6	50	4.5	4.0	6.0	2.5	52.1	_	-	3	7.6	22540.0362
M 8	40	6.0	5.4	7.5	3.0	43.0	42.5	-	4	11.0	22540.0381
M 8	60	6.0	5.4	7.5	3.0	63.0	62.5	-	4	17.0	22540.0382
M10	60	8.0	7.2	9.0	4.5	63.6	62.6	-	5	26.0	22540.0401
M10	80	8.0	7.2	9.0	4.5	83.6	82.6	-	5	36.0	22540.0402
M12	60	8.0	7.2	10.0	4.5	64.6	62.6	_	6	36.0	22540.0421
M12	80	8.0	7.2	10.0	4.5	84.6	82.6	-	6	51.0	22540.0422
M12	100	8.0	7.2	10.0	4.5	104.6	102.6	_	6	117.0	22540.0423
M16	80	12.0	11.0	12.0	5.0	85.4	82.9	_	8	91.0	22540.0461
M16	100	12.0	11.0	12.0	5.0	105.4	102.9	_	8	119.0	22540.0462
M16	125	12.0	11.0	12.0	5.0	130.4	127.9	-	8	154.0	22540.0463
M20	100	15.5	14.4	14.0	5.5	105.5	_	_	10	178.0	22540.0501
M20	125	15.5	14.4	14.0	5.5	130.5	_	_	10	230.0	22540.0502
M20	150	15.5	14.4	14.0	5.5	155.5	_	_	10	284.0	22540.0503
with intern	al hexagon	(IS) – picture	2, Stainless s	teel							
M 6	30	4.5	4.0	6.0	2.5	32.1	_	_	3	4.3	22540.1361
M 6	50	4.5	4.0	6.0	2.5	52.1	_	_	3	7.6	22540.1362
M 8	40	6.0	5.4	7.5	3.0	43.0	42.5	-	4	11.0	22540.1381
M 8	60	6.0	5.4	7.5	3.0	63.0	62.5	_	4	17.0	22540.1382
M10	60	8.0	7.2	9.0	4.5	63.6	62.6	_	5	26.0	22540.1401
M10	80	8.0	7.2	9.0	4.5	83.6	82.6	_	5	36.0	22540.1402
M12	60	8.0	7.2	10.0	4.5	64.6	62.6	_	6	36.0	22540.1421
M12	80	8.0	7.2	10.0	4.5	84.6	82.6	-	6	51.0	22540.1422
M12	100	8.0	7.2	10.0	4.5	104.6	102.6	-	6	117.0	22540.1423
M16	80	12.0	11.0	12.0	5.0	85.4	82.9	-	8	91.0	22540.1461
M16	100	12.0	11.0	12.0	5.0	105.4	102.9	-	8	119.0	22540.1462
M16	125	12.0	11.0	12.0	5.0	130.4	127.9	-	8	154.0	22540.1463
M20	100	15.5	14.4	14.0	5.5	105.5	-	-	10	178.0	22540.1501
M20	125	15.5	14.4	14.0	5.5	130.5	_	-	10	230.0	22540.1502
M20	150	15.5	14.4	14.0	5.5	155.5	_	_	10	284.0	22540.1503



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Application example



For detailed compliance information please select the desired article number.

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