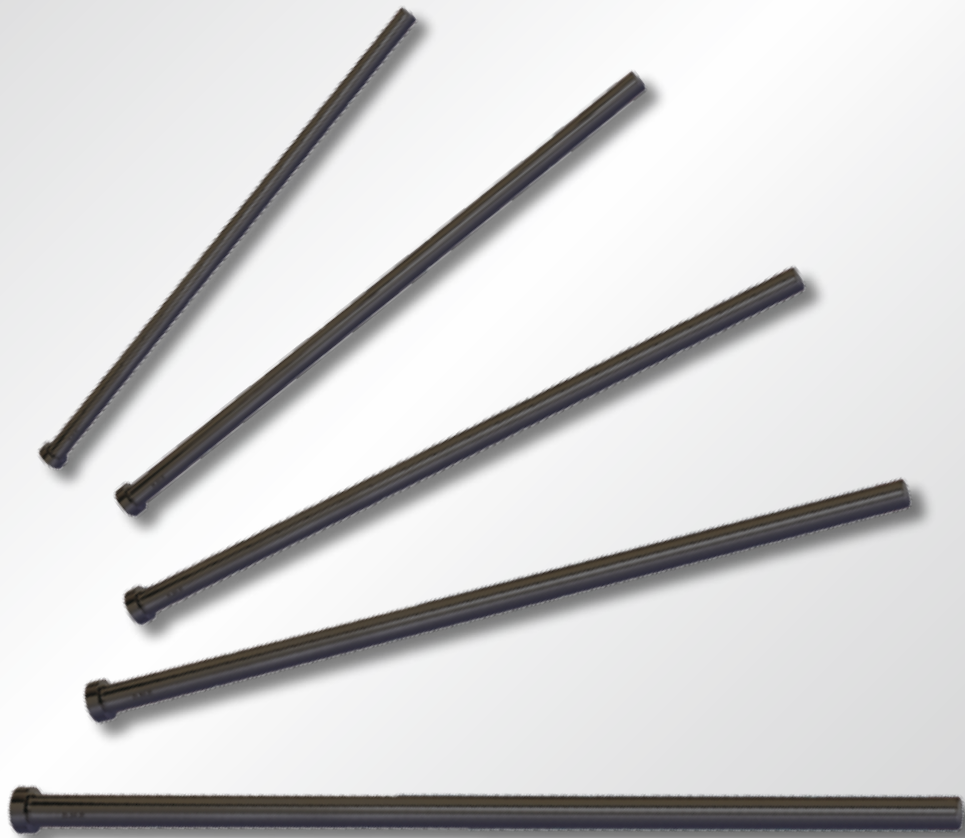


Plasma Nitrided & Oxidized

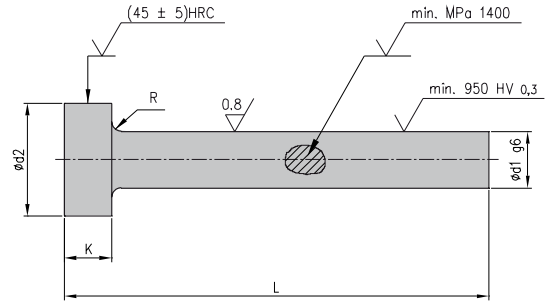


The new EOA Plasma nitrided & Oxidized Ejector Pin is better wear resistant and made of nitrided hot-work steel. It can be used for both die-casting and injection molding. An oxidation layer which is produced after the plasma nitration ensures excellent dry-running and anti-corrosion properties. It offers a longer service life than nitrided, polished or hardened ejector pins. Standard nitrided pins have a nitride depth of between 1/100 mm and 1/10 mm. Our EOA ejector pins have approx. 1/10 mm nitriding depth.

Advantages

- High protection of the tool due to an optimised friction pairing of the oxidation layer with the steel of the tool form
- Longer service life and reduced repair costs represent a significant cost saving
- No stain of the colours and no colour imprint on the final product
- Easy to cut without damaging the nitriding/oxidation layer
- It can be treated with all standard lubricating grease
 - C138/C139 Food Industry
 - C143/C144 High Temperature
 - C167/C168 General

Info:
d1= Pin body ø
d2= Head ø
K= Head thickness
L = Length
Standard: DIN1530/ISO6751
Mat.: WAS (~1.2343)
Max. Temp: 600°C



REF	Item prefix	d1 g6	d2 0 -0,2	K 0 -0,05	R +0,2 0	L ⁺² ₀														
						0100	0125	0160	0200	0250	0315	0400	0500	0630	0800	1000				
EOA 1,5 x L		1,50	3,0	1,5	0,2	5,43	5,90	6,22	6,79	7,45										
EOA 2,0 x L		2,00	4,0	2,0	0,2	4,43	4,70	4,97	5,40	5,82	6,63	8,31								
EOA 2,2 x L		2,20	4,0	2,0	0,2	4,91	5,16	5,43	5,94	6,00	6,84									
EOA 2,5 x L		2,50	5,0	2,0	0,3	5,06	5,37	5,54	6,30	6,36	7,26									
EOA 2,7 x L		2,70	5,0	2,0	0,3	5,16	5,48	5,65	6,41	6,49	7,39									
EOA 3,0 x L		3,00	6,0	3,0	0,3	4,05	4,24	4,43	5,01	5,54	6,09	7,69	8,77							
EOA 3,2 x L		3,20	6,0	3,0	0,3	5,03	5,54	5,68	6,33	6,92	7,78	8,31								
EOA 3,5 x L		3,50	7,0	3,0	0,3	5,12	5,52	5,86	6,44	6,98	7,88	8,49	9,89	12,13						
EOA 3,7 x L		3,70	7,0	3,0	0,3	5,65	6,22	6,41	7,25	7,72	9,52	11,53								
EOA 4,0 x L		4,00	8,0	3,0	0,3	4,29	4,52	4,70	5,16	5,52	6,30	7,91	9,22	11,28						
EOA 4,2 x L		4,20	8,0	3,0	0,3	5,54	5,98	6,25	7,04	7,62	8,89	10,86	14,61							
EOA 4,5 x L		4,50	8,0	3,0	0,3	5,79	6,22	6,32	7,07	7,72	9,12	11,34	15,25							
EOA 5,0 x L		5,00	10,0	3,0	0,3	4,67	4,91	5,33	5,76	6,36	7,02	8,98	9,88	11,44	13,25					
EOA 5,2 x L		5,20	10,0	3,0	0,3	5,98	6,38	6,65	7,62	8,48	9,55	12,65	17,00	18,87	21,69					
EOA 5,5 x L		5,50	10,0	3,0	0,3	6,27	6,59	6,84	7,72	8,91	9,96	12,97	17,38	24,09	29,32					
EOA 6,0 x L		6,00	12,0	5,0	0,5	4,78	5,33	5,72	6,22	7,07	8,07	10,43	13,93	18,35	22,34	31,53				
EOA 6,2 x L		6,20	12,0	5,0	0,5	6,57	7,04	7,59	9,05	10,63	11,78	15,70	19,36	23,50	30,38					
EOA 6,5 x L		6,50	12,0	5,0	0,5	6,98	7,72	7,99	9,46	11,27	12,72	17,19	20,85	25,35	32,77					
EOA 7,0 x L		7,00	12,0	5,0	0,5	7,34	8,03	8,49	9,96	11,70	13,09	17,86	21,84	27,27	33,51					
EOA 7,5 x L	EOA	7,50	12,0	5,0	0,5	7,34	8,03	8,49	9,96	11,70	13,09	17,86	21,84							
EOA 8,0 x L		8,00	14,0	5,0	0,5	5,40	6,12	6,68	7,62	8,98	9,71	13,53	16,68	20,16	24,75	34,94				
EOA 8,2 x L		8,20	14,0	5,0	0,5	9,36	9,91	10,52	12,19	13,87	16,22	21,14	26,59	33,31						
EOA 8,5 x L		8,50	14,0	5,0	0,5	9,46	10,11	10,74	12,52	14,39	16,71	21,84	27,41	33,79						
EOA 9,0 x L		9,00	14,0	5,0	0,5	10,05	10,53	11,44	12,93	14,79	17,28	22,67	28,51	35,48						
EOA 9,5 x L		9,50	14,0	5,0	0,5	10,05	10,53	11,44	12,93	14,79	17,28	22,67								
EOA 10,0 x L		10,00	16,0	5,0	0,5	7,08	7,84	8,66	10,71	11,92	13,57	19,95	24,96	30,34	37,15	38,99				
EOA 10,2 x L		10,20	16,0	5,0	0,5	12,28	12,93	13,88	16,46	18,62	21,90	28,21	34,48	42,63						
EOA 10,5 x L		10,50	16,0	5,0	0,5	13,08	13,67	14,76	17,51	19,95	22,41	30,09	36,80	45,45						
EOA 11,0 x L		11,00	16,0	5,0	0,5	13,79	14,49	15,60	18,58	20,83	23,75	31,69	38,78	47,84						
EOA 12,0 x L		12,00	18,0	7,0	0,8	9,50	10,98	12,46	15,35	18,86	20,76	26,92	34,25	41,55	49,25	55,13				
EOA 12,2 x L		12,20	18,0	7,0	0,8	11,80	14,48	16,38	18,24	20,43	23,96	32,15	41,46	49,62						
EOA 12,5 x L		12,50	18,0	7,0	0,8	11,53	14,20	16,06	17,89	20,04	23,50	31,53	40,66	48,66	57,43					
EOA 14,0 x L		14,00	22,0	7,0	0,8	13,14	17,28	17,75	20,59	22,97	25,32	34,36	42,34	53,19	62,73	76,89				
EOA 16,0 x L		16,00	22,0	7,0	0,8	15,84	19,54	20,33	24,56	28,04	31,50	40,25	52,13	68,45	91,78	111,05				
EOA 18,0 x L		18,00	22,0	7,0	0,8	21,72	23,08	23,96	32,94	38,48	46,20	65,66	84,13	103,64	127,47	211,75				
EOA 20,0 x L		20,00	26,0	8,0	1,0		23,35	24,23	33,33	38,78	46,49	65,94	84,45	104,06	130,88	217,89				
EOA 25,0 x L		25,00	26,0	8,0	1,0			46,58	55,74	66,99	78,33	94,97	121,56	150,99	189,90	315,48				
EOA 32,0 x L		32,00	40,0	10,0	1,0				94,76	106,24	120,18	158,66	198,43	244,04	315,48	502,81				

For individual quantity discounts
 please contact **D-M-E**
 Prices in €/piece

Availability

- Items in stock
- Non Standard (Contact D-M-E)