

ROLL COOLING FLAT JET NOZZLE

The correct alignment of the roll cooling nozzles on the spray header is essential for optimal roll cooling. Flat jets are the preferred spray pattern for roll cooling, therefore only a self aligning nozzle design provides the operation safety required in a modern rolling mill.

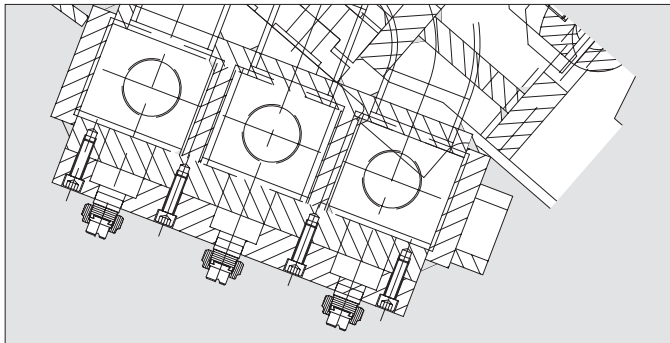
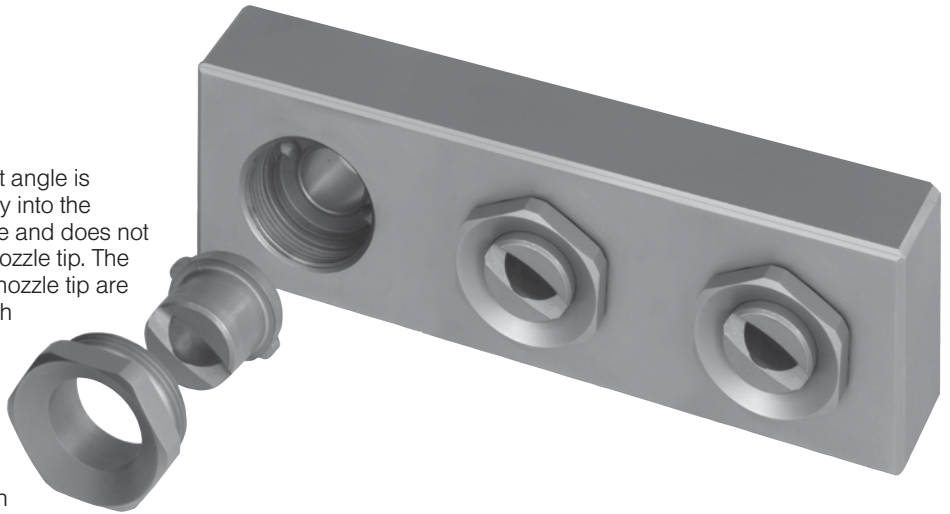
All flat jet nozzles of the Lechler series 6E4 and 6E5 come with an automatic self aligning feature which ensures that every nozzle will always be installed under the correct spray offset angle towards the roll center line.

The correct offset angle is machined directly into the header front plate and does not depend on the nozzle tip. The two keys on the nozzle tip are always in line with the flat jet spray axis.

This prevents wrong fabrication caused by design mistakes.

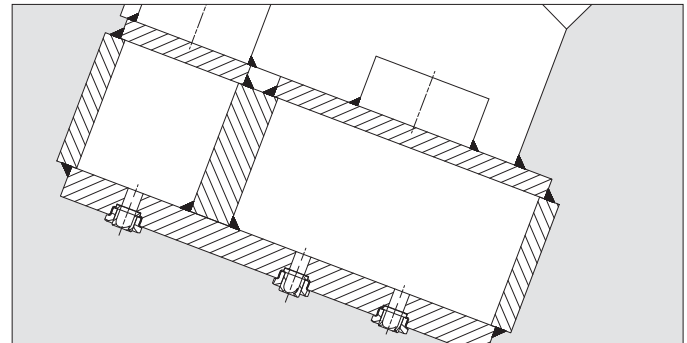
The nozzle tip seals metalically against the bottom of the header plate machined surface.

The Spray has a parabolic liquid distribution which is ideal for a multi nozzle header arrangement.



Example of conventional box type header

No welding nipple is required for the 6E nozzle series because the tip geometry can be machined directly into a front plate of a box type spray header. A hollow nozzle nut holds the nozzle tip in place. This simple but innovative design does make all the welding nipples and the intermediate nozzle plate obsolete resulting in significant cost savings. Another positive aspect is the reduction of the overall weight and outer dimensions of box type headers.

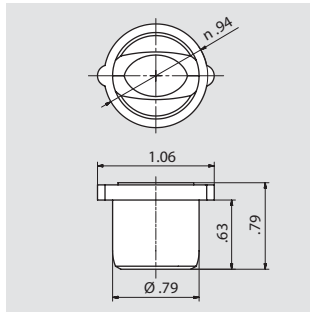


Example of new box type header with 6E series nozzle

- Parabolic liquid distribution
- Automatic nozzle alignment
- High operation safety
- No welding nipples required
- Simplifies the design of boxtype headers because:
 - No welding nipples required
 - Reduces header weight
 - Reduces outer header dimension
 - Reduces header costs significantly

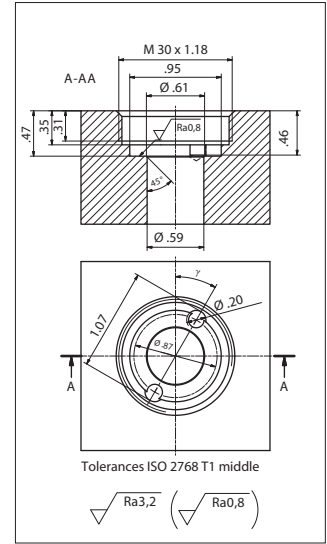


Nozzle series 6E4/6E5
Weight: .99 lbs

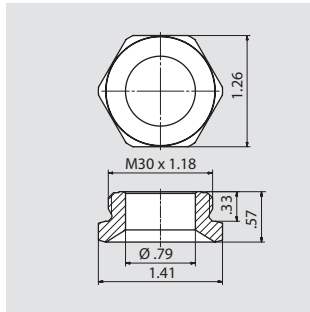


Spray width [B] at p=45 psi

	H 10 in	H 20 in
6E4.721 - 6E4.921	3.97	7.87
6E4.941 - 6E5.201	4.53	8.27
6E4.722 - 6E4.962	5.91	11.81
6E4.982 - 6E5.202	6.3	11.81
6E4.723 - 6E4.963	8.66	17.32
6E4.983 - 6E5.203	9.84	19.29
6E4.724 - 6E4.964	12.99	24.8
6E5.984 - 6E5.204	13.39	25.2



Hollow-core screw
Weight: 1.45 lbs



Hollow-core screw

Ordering-no.
06E. 400. 11 (AISI 430 F)
06E. 400. 17 (316 SS)
06E. 400. 30 (brass)

Material AISI 430 F:
Non austenitic stainless steel



Blind tip for pressure testing

Ordering-no. 06E.490.1Y

Ordering no.				Mat. no.		Equivalent Orifice diam. (in.)	Flow Rate (Gallons Per Minute)						
Type				316 SS 17	Brass 30		10 psi		liters per minute 2 bar	40 psi		100 psi	
Spray Angle							20°	30°		45°	60°	60 psi	80 psi
6E4. 721	6E4. 722	6E4. 723	6E4. 724	○	○	.08-.10	0.98	1.38	6,30	1.95	2.39	2.76	3.09
6E4. 761	6E4. 762	6E4. 763	6E4. 764	○	○	.09-.11	1.24	1.76	8,00	2.48	3.04	3.51	3.92
6E4. 801	6E4. 802	6E4. 803	6E4. 804	○	○	.10-.13	1.55	2.19	10,00	3.10	3.80	4.39	4.91
6E4. 841	6E4. 842	6E4. 843	6E4. 844	○	○	.12-.14	1.94	2.74	12,50	3.88	4.75	5.49	6.13
6E4. 881	6E4. 882	6E4. 883	6E4. 884	○	○	.13-.16	2.48	3.51	16,00	4.96	6.08	7.02	7.85
6E4. 921	6E4. 922	6E4. 923	6E4. 924	○	○	.16-.17	3.10	4.39	20,00	6.21	7.60	8.78	9.81
6E4. 941	6E4. 942	6E4. 943	6E4. 944	○	○	.18-.20	3.48	4.91	22,40	6.95	8.51	9.83	10.99
6E4. 961	6E4. 962	6E4. 963	6E4. 964	○	○	.17-.21	3.88	5.49	25,00	7.76	9.50	10.97	12.27
6E4. 981	6E4. 982	6E4. 983	6E4. 984	○	○	.17-.20	4.34	6.14	28,00	8.69	10.64	12.29	13.74
6E5. 001	6E5. 002	6E5. 003	6E5. 004	○	○	.19-.23	4.89	6.91	31,50	9.77	11.97	13.82	15.45
6E5. 011	6E5. 012	6E5. 013	6E5. 014	○	○	.19-.23	5.20	7.35	33,50	10.39	12.73	14.70	16.44
6E5. 041	6E5. 042	6E5. 043	6E5. 044	○	○	.22-.26	6.21	8.78	40,00	12.41	15.20	17.55	19.62
6E5. 061	6E5. 062	6E5. 063	6E5. 064	○	○	.23-.26	6.98	9.87	45,00	13.96	17.10	19.75	22.08
6E5. 081	6E5. 082	6E5. 083	6E5. 084	○	○	.26-.29	7.76	10.97	50,00	15.51	19.00	21.94	24.53
6E5. 121	6E5. 122	6E5. 123	6E5. 124	○	○	.29-.33	9.77	13.82	63,00	19.55	23.94	27.65	30.91
6E5. 161	6E5. 162	6E5. 163	6E5. 164	○	○	.33	12.41	17.55	80,00	24.82	30.40	35.11	39.25
6E5. 181	6E5. 182	6E5. 183	6E5. 184	○	○	.35-.41	13.96	19.75	90,00	27.93	34.20	39.49	44.15
6E5. 201	6E5. 202	6E5. 203	6E5. 204	○	○	.38-.41	15.51	21.94	100,00	31.03	38.00	43.88	49.06

Example Type + Material no. = Ordering no.
for ordering: 6E4. 721 + 17 = 6E4. 721. 17

Subject to technical modifications

Conversion formula for the above series: $V_2 = V_1 \sqrt{\frac{P_2}{P_1}}$

ROLL COOLING FLAT JET NOZZLE

The correct alignment of the roll cooling nozzles on the spray header is essential for optimal roll cooling. Flat jets are the preferred spray pattern for roll cooling, therefore only a self aligning nozzle design provides the operation safety required in a modern rolling mill.

All flat jet nozzles of the Lechler series 6F4 and 6F5 come with an automatic self aligning feature which ensures that every nozzle will always be installed under the correct spray offset angle towards the roll center line. The nozzle tip has two locating lugs for self alignment and seals metalically with a circular surface against the welding nipple when the nut is tightened.

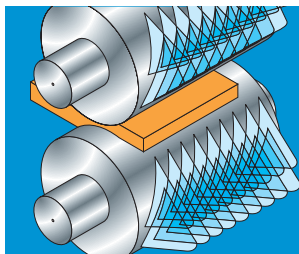
Unlike the dove tail assemblies the tip is put in in axial direction of the welding nipple. Safe and one-handed nozzle tip mounting is guaranteed because thread engagement does not take place before the two location lugs have been correctly positioned on the opposite nipple side. The 6F nozzle series is available with a wide variety of standard offset angles which simplifies spray header fabrication significantly. It also helps to prevent wrong fabrication of headers.

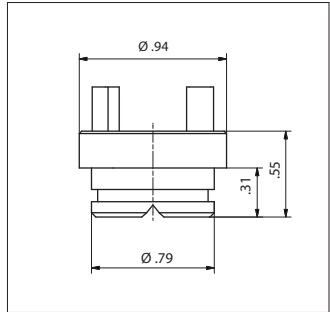


No torque is applied on the lugs themselves preventing mechanical damage due to over tightening of the nut. The 6F nozzle series are ideal for mounting when space is limited.

The spray has a parabolic liquid distribution which is ideal for a multi nozzle header arrangement

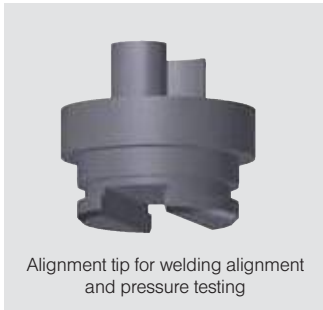
- Parabolic liquid distribution
- Automatic nozzle alignment
- High operation safety
- Secure one-handed axial mounting
- Mechanical damage prevented
- Variety of standard offset angles
- Design and fabrication errors prevented





Spray width [B] at p=40 psi

	H 10 in	H 20 in
6F4.721 - 6F4.921	3.94	7.87
6F4.941 - 6F5.201	4.53	8.27
6F4.722 - 6F4.962	5.91	11.81
6F4.982 - 6F5.202	6.3	12.20
6F4.723 - 6F4.963	8.66	17.32
6F4.983 - 6F5.203	9.84	19.29
6F4.724 - 6F4.964	12.99	24.8
6F5.984 - 6F5.204	13.39	25.2



Ordering-no. 06F.490.1Y

Ordering no.					Mat. no.		Offset angle	Equivalent Orifice diam. (in.)	Flow Rate (Gallons Per Minute)					
Type				303 SS 16	316 SS 17	10 psi			20 psi	liters per minute 2 bar	40 psi	60 psi	80 psi	100 psi
Spray Angle														
20°	30°	45°	60°											
6F4. 721	6F4. 722	6F4. 723	6F4. 724	○	○	.08-.10	0.98	1.38	6.30	1.95	2.39	2.76	3.09	
6F4. 761	6F4. 762	6F4. 763	6F4. 764	○	○	.09-.11	1.24	1.76	8.00	2.48	3.04	3.51	3.92	
6F4. 801	6F4. 802	6F4. 803	6F4. 804	○	○	.10-.13	1.55	2.19	10.00	3.10	3.80	4.39	4.91	
6F4. 841	6F4. 842	6F4. 843	6F4. 844	○	○	.12-.14	1.94	2.74	12.50	3.88	4.75	5.49	6.13	
6F4. 881	6F4. 882	6F4. 883	6F4. 884	○	○	.13-.16	2.48	3.51	16.00	4.96	6.08	7.02	7.85	
6F4. 921	6F4. 922	6F4. 923	6F4. 924	○	○	.16-.17	3.10	4.39	20.00	6.21	7.60	8.78	9.81	
6F4. 941	6F4. 942	6F4. 943	6F4. 944	○	○	.18-.20	3.48	4.91	22.40	6.95	8.51	9.83	10.99	
6F4. 961	6F4. 962	6F4. 963	6F4. 964	○	○	.17-.21	3.88	5.49	25.00	7.76	9.50	10.97	12.27	
6F4. 981	6F4. 982	6F4. 983	6F4. 984	○	○	.17-.20	4.34	6.14	28.00	8.69	10.64	12.29	13.74	
6F5. 001	6F5. 002	6F5. 003	6F5. 004	○	○	.19-.22	4.89	6.91	31.50	9.77	11.97	13.82	15.45	
6F5. 011	6F5. 012	6F5. 013	6F5. 014	○	○	.19-.23	5.20	7.35	33.50	10.39	12.73	14.70	16.44	
6F5. 041	6F5. 042	6F5. 043	6F5. 044	○	○	.22-.26	6.21	8.78	40.00	12.41	15.20	17.55	19.62	
6F5. 061	6F5. 062	6F5. 063	6F5. 064	○	○	.23-.26	6.98	9.87	45.00	13.96	17.10	19.75	22.08	
6F5. 081	6F5. 082	6F5. 083	6F5. 084	○	○	.26-.29	7.76	10.97	50.00	15.51	19.00	21.94	24.53	
6F5. 121	6F5. 122	6F5. 123	6F5. 124	○	○	.29-.33	9.77	13.82	63.00	19.55	23.94	27.65	30.91	
6F5. 161	6F5. 162	6F5. 163	6F5. 164	○	○	.33	12.41	17.55	80.00	24.82	30.40	35.11	39.25	
6F5. 181	6F5. 182	6F5. 183	6F5. 184	○	○	.35-.41	13.96	19.75	90.00	27.93	34.20	39.49	44.15	
6F5. 201	6F5. 202	6F5. 203	6F5. 204	○	○	.38-.41	15.51	21.94	100.00	31.03	38.00	43.88	49.06	

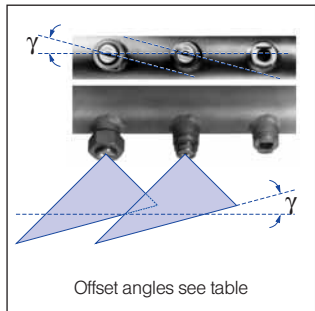
Example **Type** + **Material no.** + **Offset angle** = **Ordering no.**
for ordering: 6F4. 721 + 17 15 = 6F4. 721. 17. 15

Subject to technical modifications

Accessories



Ordering code for offset angle	
Offset angle γ	Ordering code
15°	15
20°	20
25°	25
30°	30
35°	35
40°	40
45°	45
50°	50
60°	60
70°	70



Technical data and ordering data for accessories see page 16.

Conversion formula for the above series: $V_2 = V_1 \sqrt{\frac{P_2}{P_1}}$

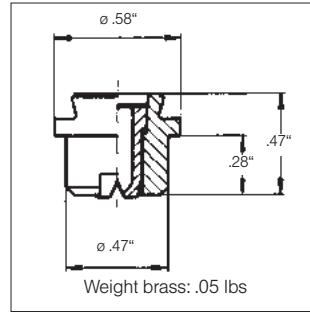
FLAT FAN DOVETAIL NOZZLES

The 660 series nozzles come with the conventional, automatic self aligning dovetail connection which ensures that every nozzle will always be installed under the correct spray offset angle towards the roll center line.

The small tip dimensions make this nozzle series ideal for roll cooling and strip cooling headers when space is limited especially in small rolling mills for non ferrous metals.

All tips have an automatically built in 5° offset angle if the welding nipple is welded in line with the centre line of the spray header. Any other offset angle has to be compensated for by welding the nipple under a different angle (minus the 5° inbuilt offset angle).

The spray has a parabolic liquid distribution which is ideal for a multi nozzle header arrangement.

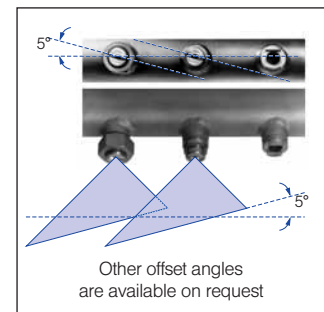


Spray width [B] at p=45 psi		
H	H	
	10 in	20 in
600.301 - 331	2.76	4.92
600.361 - 761	3.54	6.89
600.801 - 881	3.94	7.87
600.302 - 332	4.33	8.27
600.362 - 402	5.31	10.24
600.442 - 882	5.91	11.81
660.303 - 333	6.89	13.78
660.363 - 403	7.87	15.75
660.443 - 923	8.66	17.32
660.304 - 334	9.84	18.50
660.364 - 404	12.40	23.62
660.444 - 924	12.99	24.80

Ordering no.				Equivalent Orifice diam. (in.)	Flow Rate (Gallons Per Minute)									
Type					Material no.			10 psi	20 psi	liters per minute 2 bar	40 psi	60 psi	80 psi	100 psi
Spray Angle					303 SS	316 SS	Brass							
20°	30°	45°	60°	16	17	30								
660.301	660.302	660.303	660.304	○	-	○	.02	.05	.07	.32	.10	.12	.14	.16
660.331	660.332	660.333	660.334	○	-	○	.02-.03	.07	.10	.45	.14	.17	.20	.22
660.361	660.362	660.363	660.364	○	○	○	.02-.03	.10	.14	.63	.20	.24	.28	.31
660.401	660.402	660.403	660.404	○	○	○	.03-.04	.16	.22	1.00	.31	.38	.44	.49
660.441	660.442	660.443	660.444	○	○	○	.04	.19	.27	1.25	.39	.48	.55	.61
660.481	660.482	660.483	660.484	○	○	○	.04-.05	.25	.35	1.60	.50	.61	.70	.78
660.511	660.512	660.513	660.514	○	○	○	.04-.06	.29	.42	1.90	.59	.72	.83	.93
660.561	660.562	660.563	660.564	○	○	○	.05-.06	.39	.55	2.50	.78	.95	1.10	1.23
660.601	660.602	660.603	660.604	○	○	○	.06-.07	.49	.69	3.15	.98	1.20	1.38	1.55
660.641	660.642	660.643	660.644	○	○	○	.06-.07	.62	.88	4.00	1.24	1.52	1.76	1.96
660.671	660.672	660.673	660.674	○	○	○	.07-.09	.74	1.04	4.75	1.47	1.81	2.08	2.33
660.721	660.722	660.723	660.724	○	○	○	.08-.10	.98	1.38	6.30	1.95	2.39	2.76	3.09
660.761	660.762	660.763	660.764	○	○	○	.09-.11	1.24	1.76	8.00	2.48	3.04	3.51	3.92
660.801	660.802	660.803	660.804	○	○	○	.10-.13	1.55	2.19	10.00	3.10	3.80	4.39	4.91
660.841	660.842	660.843	660.844	○	○	○	.12-.14	1.94	2.74	12.50	3.88	4.75	5.49	6.13
660.881	660.882	660.883	660.884	○	○	○	.13-.16	2.48	3.51	16.00	4.96	6.08	7.02	7.85
		660.923	660.924	○	○	○	.16-.17	3.10	4.39	20.00	6.21	7.60	8.78	9.81

Example Type + Material no. = Ordering no.
for ordering: 660.301 + 17 = 660.301.17

Accessories



Technical data and ordering data for accessories see page 13.

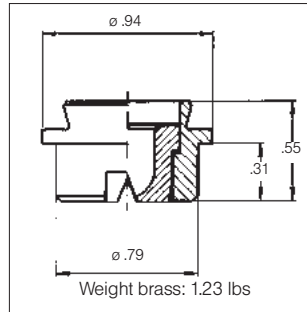
FLAT FAN DOVETAILED NOZZLES

The 664 and 665 series nozzles come with the conventional, automatic self aligning dovetail connection which ensures that every nozzle will always be installed under the correct spray offset angle towards the roll center line.

This nozzle family has become an industrial standard solution for roll cooling applications.

All tips have an automatically built in 15° offset angle if the welding nipple is welded in line with the centre line of the spray header. Any other offset angle has to be compensated for by welding the nipple under a different angle (minus the 15° inbuilt offset angle).

The spray has a parabolic liquid distribution which is ideal for a multi nozzle header arrangement.



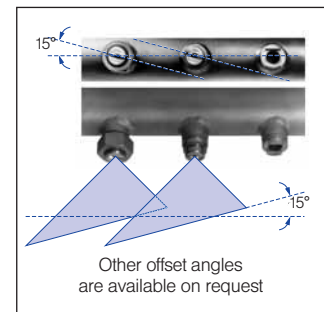
Nozzle Range	H	
	10 in	20 in
664.721 - 664.921	3.94	7.87
664.941 - 665.201	4.53	8.27
664.722 - 664.962	5.91	11.81
664.982 - 665.202	6.3	12.20
664.723 - 664.963	8.66	17.32
664.983 - 665.203	9.84	19.29
664.724 - 664.964	12.99	24.8
665.984 - 665.204	13.39	25.2

Ordering no.				Material no.	Equivalent Orifice diam. (in.)	Flow Rate (Gallons Per Minute)										
Type						303 SS 16	316 SS 17	Brass 30	10 psi		20 psi		liters per minute 2 bar			
Spray Angle									10 psi	20 psi	40 psi	60 psi	80 psi	100 psi		
20°	30°	45°	60°													
664.721	664.722	664.723	664.724	16	17	30	.08-10	0.98	1.38	6.3	1.95	2.39	2.76	3.09		
664.761	664.762	664.763	664.764	16	17	30	.09-11	1.24	1.76	8.0	2.48	3.04	3.51	3.92		
664.801	664.802	664.803	664.804	16	17	30	.10-13	1.55	2.19	10.0	3.10	3.80	4.39	4.91		
664.841	664.842	664.843	664.844	16	17	30	.12-14	1.94	2.74	12.5	3.88	4.75	5.49	6.13		
664.881	664.882	664.883	664.884	16	17	30	.13-16	2.48	3.51	16.0	4.96	6.08	7.02	7.85		
664.921	664.922	664.923	664.924	16	17	30	.16-17	3.10	4.39	20.0	6.21	7.60	8.78	9.81		
664.941	664.942	664.943	664.944	16	17	30	.18-20	3.48	4.91	22.4	6.95	8.51	9.83	10.99		
664.961	664.962	664.963	664.964	16	17	30	.17-21	3.88	5.49	25.0	7.76	9.50	10.97	12.27		
664.981	664.982	664.983	664.984	16	17	30	.17-20	4.34	6.14	28.0	8.69	10.64	12.29	13.74		
665.001	665.002	665.003	665.004	16	17	30	.19-22	4.89	6.91	31.5	9.77	11.97	13.82	15.45		
665.011	665.012	665.013	665.014	16	17	30	.19-23	5.20	7.35	33.5	10.39	12.73	14.70	16.44		
665.041	665.042	665.043	665.044	16	17	30	.22-26	6.21	8.78	40.0	12.41	15.20	17.55	19.62		
665.061	665.062	665.063	665.064	16	17	30	.23-26	6.98	9.87	45.0	13.96	17.10	19.75	22.08		
665.081	665.082	665.083	665.084	16	17	30	.26-29	7.76	10.97	50.0	15.51	19.00	21.94	24.53		
665.121	665.122	665.123	665.124	16	17	30	.29-33	9.77	13.82	63.0	19.55	23.94	27.65	30.91		
665.161	665.162	665.163	665.164	16	17	30	.33	12.41	17.55	80.0	24.82	30.40	35.11	39.25		
665.181	665.182	665.183	665.184	16	17	30	.35-41	13.96	19.75	90.0	27.93	34.20	39.49	44.15		
665.201	665.202	665.203	665.204	16	17	30	.38-41	15.51	21.94	100.0	31.03	38.00	43.88	49.06		

Example **Type** + **Material no.** = **Ordering no.**
for ordering: 664.721 + 17 = 664.721.17

Subject to technical modifications

Accessories



Technical data and ordering data for accessories see page 13.

Conversion formula for the above series: $V_2 = V_1 \sqrt{\frac{P_2}{P_1}}$

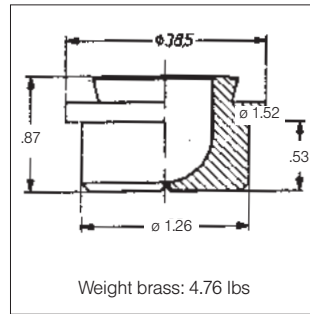
FLAT FAN DOVETAIL NOZZLES

The 669 series nozzles come with the conventional, automatic self aligning dovetail connection which ensures that every nozzle will always be installed under the correct spray offset angle towards the roll center line.

This nozzle family allow very large flow rates for roughing mill, plate mill and strip coling applications.

All tips have an automatically built in 15° offset angle if the welding nipple is welded in line with the center line of the spray header. Any other offset angle has to be compensated for by welding the nipple under a different angle (minus the 15° inbuilt offset angle).

The spray has a parabolic liquid distribution which is ideal for a multi nozzle header arrangement.



Spray width [B] at p=40 psi

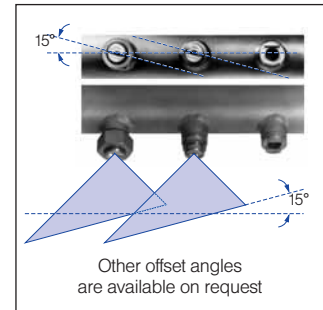
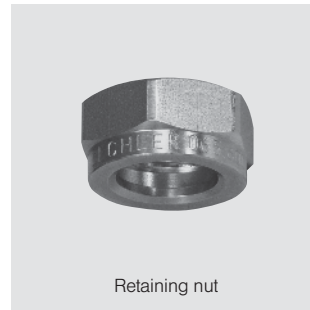
	H 10 in	H 20 in
669.041 - 664.281	5	8
669.042 - 669.282	6	12
669.043 - 669.283	10	19
665.042 - 665.202	13	25

Ordering no.				Material no.		Equivalent Orifice diam. (in.)	Flow Rate (Gallons Per Minute)						
Type				16	30		10 psi	20 psi	liters per minute 2 bar	40 psi	60 psi	80 psi	100 psi
20°	30°	45°	60°										
669.041	669.042	669.043	669.044	○	○	.22-.26	6.21	8.78	40	12.41	15.20	17.55	19.62
669.121	669.122	669.123	669.124	○	○	.29-.33	9.77	13.82	63	19.55	23.94	27.65	30.91
669.201	669.202	669.203	669.204	○	○	.37-.42	15.51	21.94	100	31.03	38.00	43.88	49.06
669.281	669.282	669.683	669.284	○	○	.37-.51	24.82	35.11	160	49.65	60.80	70.21	78.50

Subject to technical modifications

Example **Type** + **Material no.** = **Ordering no.**
for ordering: 669.041 + 16 = 669.041.16

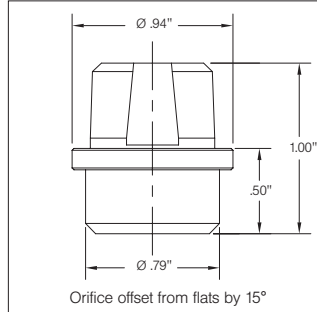
Accessories



Technical data and ordering data for accessories see page 13.

FLAT FAN NOZZLE TIPS

The 672/673 series nozzle tips with socket alignment flats offer the positive spray orientation of dovetail designs with key improvements.



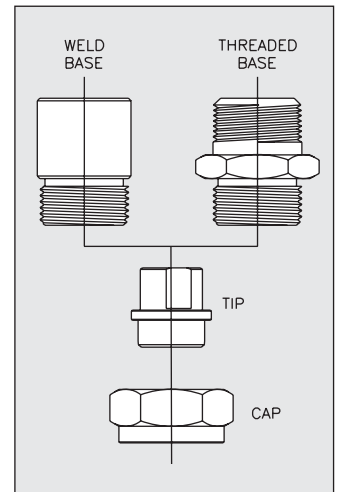
Theoretical Spray Width		Width—in. (B)	
Actual width may vary.		10"	20"
20°	672.561-672.921	3	7
	672.961-673.121	4	8
30°	672.562-672.962	5	11
	673.012 -673.122	6	12
45°	672.563-672.963	8	17
	672.013-673.123	9	19
60°	672.564-673.124	13	25
	672.566-672.766	18	34
90°	672.806-672.886	19	36
	672.926-672.966	21	40
	673.016		
	673.016		
120°	672.567-672.677	27	51
	672.727	29	54
	672.767	30	55
	672.807-672.927	31	57
	673.047-673.127	49	85
	673.047-673.127		

Ordering no.						Material no.			Equivalent Orifice diam. (in.)	Flow Rate (Gallons Per Minute)						
Type						303 SS 16	316 SS 17	Brass 30		10 psi	20 psi	liters per minute 2 bar	40 psi	60 psi	80 psi	100 psi
20°	30°	45°	60°	90°	120°											
672.561	672.562	672.563	672.564	672.566	672.567	-	○	○	.079	.39	.55	2.5	.78	.95	1.1	1.2
672.601	672.602	672.603	672.604	672.606	672.607	-	○	○	.087	.49	.69	3.2	.98	1.2	1.4	1.5
672.641	672.642	672.643	672.644	672.646	672.647	-	○	○	.099	.62	.88	4.00	1.24	1.52	1.75	1.96
672.671	672.672	672.673	672.674	672.676	672.677	-	○	○	.106	.74	1.04	4.75	1.47	1.80	2.08	2.33
672.721	672.722	672.723	672.724	672.726	672.727	-	○	○	.118	.98	1.38	6.30	1.95	2.39	2.76	3.09
672.761	672.762	672.763	672.764	672.766	672.767	-	○	○	.137	1.24	1.75	8.00	2.48	3.04	3.51	3.92
672.801	672.802	672.803	672.804	672.806	672.807	-	○	○	.157	1.55	2.19	10.0	3.10	3.80	4.39	4.90
672.841	672.842	672.843	672.844	672.846	672.847	-	○	○	.177	1.94	2.74	12.5	3.88	4.75	5.48	6.13
672.881	672.882	672.883	672.884	672.886	672.887	-	○	○	.197	2.48	3.51	16.0	4.96	6.08	7.02	7.85
672.921	672.922	672.923	672.924	672.926	672.927	-	○	○	.220	3.10	4.39	20.0	6.20	7.60	8.77	9.81
672.961	672.962	672.963	672.964	673.016		-	○	○	.236	3.88	5.48	25.0	7.75	9.50	10.9	12.2
673.041	673.042	673.043	673.044	673.046	673.047	○	-	○	.315	6.20	8.77	40.0	12.4	15.2	17.5	19.6
673.081	673.082	673.083	673.084	673.086		○	-	○	.354	7.75	10.9	50.0	15.5	18.9	21.9	24.5
673.121	673.122	673.123	673.124	673.126	673.127	○	-	○	.394	9.77	13.8	63.0	19.5	23.9	27.6	30.9

Example Type + Material no. = Ordering no.
for ordering: 672.721 + 17 = 672.721.17

Series 672/673 bases, caps and accessories

Ordering no. Type	Description	Material no.		
		303 SS 16	316 SS 17	Brass 30
Bases				
067.210. xx. 01	Weld Base, 1.06" long		○	
067.210. xx. 02	Weld Base, 1.37" long		○	
067.210. xx. 03	Weld Base, 1.67" long		○	
067.211. xx. 04	Weld Base, 2.37" long		○	
067.211. xx. 06	Weld Base, 4.92" long		○	
067.211. xx. 11	Weld Base, 7.08" long		○	
067.211. xx. 13	Weld Base, 3.94" long		○	
067.216. xx. BK	Threaded, 3/4" NPT Male, 1.75" long		○	
Caps				
065.600. xx. 00	Nozzle Tip Retainer Cap	○	○	○
Accessories				
006.721. xx. 00	Alignment Tip — Right Hand			○
006.722. xx. 00	Alignment Tip — Left Hand			○
006.723. xx. 00	Alignment Tip — Center			○



Example Type + Material no. (xx) = Ordering no.
for ordering: 067.210. xx. 01 + 17 = 067.210.17.01

Other base options are available. Please contact Lechler for more information.